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THE

INSTITUTE OF CHEMISTRY

OF

GREAT BRITAIN AND IRELAND.

(INCORPORATED BY ROYAL CHARTER.

REGULATIONS FOR ADMISSION TO MEMBERSHIP

AND

REGISTER,

1895 - 1896.

Physical & Applied Sci Serials

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ISSUED BY ORDER OF THE COUNCIL.

All communications must be addressed to "The Secretary of the Institute of Chemistry," 30, Bloomsbury Square, London, W.C.

PRICE ONE SHILLING.

INSTITUTE OF CHEMISTRY

OF

GREAT BRITAIN AND IRELAND.

FOUNDED OCTOBER, 1877.

INCORPORATED BY ROYAL CHARTER OF THE 13th DAY OF JUNE, 1885.

REGULATIONS FOR ADMISSION TO MEMBERSHIP

AND

REGISTER.

All Communications must be addressed to

"THE SECRETARY OF THE INSTITUTE OF CHEMISTRY,"

30, BLOOMSBURY SQUARE, LONDON, W.C.

The Secretary attends at the Office daily between Ten and Four, except on Saturdays, when the hours are from Ten to Two.

ISSUED BY ORDER OF THE COUNCIL.

J. MILLAR THOMSON, Registrar.

RICHARD B. PILCHER, Secretary.

JUNE, 1895.

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INSTITUTE OF CHEMISTRY

OF

GREAT BRITAIN AND IRELAND.

THE Institute of Chemistry was founded in October, 1877, and was at first incorporated under the Companies' Acts.

In June, 1885, the Institute was Incorporated by Royal Charter for the following purposes :—

To promote the better education of persons desirous of qualifying themselves to be public and technical analysts and chemical advisers on scientific subjects.

To examine candidates, and to grant certificates of competency.

To elevate the profession of Consulting and Analytical Chemistry by setting up a high standard of scientific and practical proficiency, and by requiring on the part of its Members the observance of strict rules in regard to professional conduct.

No person is qualified to become an Associate of the Institute until he has attained the age of twenty-one years, and unless he has passed through a course of at least three years' study of Theoretical and Analytical Chemistry, Physics, and Elementary Mathematics, and has passed such examinations in the several subjects as are prescribed by the Council.

In order to become eligible for the Fellowship, an Associate is required to have been continuously engaged for a further term of three years in the study and practical work of Applied Chemistry in a manner satisfactory to the Council.

Except in certain special cases provided for by the Charter, no person is eligible for the Fellowship who has not passed through the grade of Associate.

The Certificates granted by the Institute are renewed annually, and therefore differ from the degrees granted by Universities and other similar bodies, which constitute merely evidence of attainments, inasmuch as Membership of the Institute is liable to be forfeited in the event of the Member being guilty of unprofessional conduct.

The initials F.I.C. (which every Fellow of the Institute of Chemistry is entitled to use) indicate, therefore, not only a sound scientific training, but practical experience, and general trustworthiness in all that relates to the practice of his profession.

REGULATIONS FOR ADMISSION TO THE MEMBERSHIP OF THE INSTITUTE PRESCRIBED BY THE CHARTER AND BYE-LAWS.

Charter 3. "The Members of the Institute shall be divided into two classes to be styled Fellows and Associates.

Charter 4. "The Council shall require from every person desiring to become an Associate of the Institute, evidence of the following qualifications:—

(1) "That he is not less than twenty-one years of age.

(2) "That he has been educated and trained in such manner as the Council shall from time to time direct.

(3) "That he has passed an Examination approved by the Council in Chemistry, Physics and Elementary Mathematics, conducted by a recognised University, College, School or Society, and has passed such other Examination or Examinations as shall be prescribed by the Council.

Charter 5. "The Council shall require from every Candidate for the Fellowship in cases where such Candidate has not been admitted as an Associate, evidence of the following qualifications:

(1) "That he is not less than twenty-four years of age.

(2) "That he has passed through a course of three years' training to the satisfaction of the Council in Theoretical and Analytical Chemistry and Physics, and has subsequently been engaged for three years either as assistant to a Chemist of repute, or as a Professor or Demonstrator of Practical Chemistry at some known University, College, or Medical School, or as a Chemist in a Technical Industry, or has after three year's training as above, conducted and published an original research of sufficient merit in the opinion of the Council on some chemical subject necessitating practical work—or that he has been trained and occupied in other ways, which in the opinion of the Council are equivalent to fulfilling the conditions hereinbefore contained.

"In cases where the person applying for admission as a Fellow has previously been admitted as an Associate the Council shall require of every such person proof that he possesses the undermentioned qualifications:—

(1) "That he is not less than twenty-four years of age.

(2) "That he has since his admission as an Associate and for a period of three years therefrom been continuously engaged in the study and practical work of applied Chemistry in a manner that shall be satisfactory to the Council.

"Where Candidates are unable to produce evidence upon the above points satisfactory to the Council an examination shall be imposed.

Charter 6. "The Council shall decide whether any person applying to be admitted as a Fellow or an Associate has or has not fulfilled such of the Conditions in the foregoing provisions of this Our Charter as are applicable in his case."

Bye-law 59. "Subject to the provisions of the Charter, and for the purpose of promoting the objects thereof, the Council shall cause such examinations as they may see fit to be held, and shall prepare and publish Rules to regulate such examinations, and to define the cases and circumstances under which the said examinations shall severally apply, the periods at which they shall be held, the subjects which they shall respectively comprise, the fees, if any, which shall be paid or deposited by Candidates in respect of such examinations, and the nature of the certificate, if any, to be granted to successful Candidates; and the Council shall from time to time vary or rescind any of the said Rules or add thereto, in any such manner as it may from time to time think fit."

Bye-law 54. "Every person, prior to his admission as a Fellow or Associate, shall, in the presence of a witness, make and subscribe his name to the following declaration:—

"I (A B), of
"do solemnly and sincerely declare that while a Fellow (or
"Associate) of THE INSTITUTE OF CHEMISTRY, I will
"observe the Regulations thereof. That I will demean
"myself honourably in the practice of my profession, and to
"the utmost of my power maintain the dignity and welfare
"of the Institute."

Bye-law 55. "Every person, prior to his admission as a Fellow or Associate, shall subscribe his name to a copy of these Bye-laws, with a statement that he has read the same, in testimony of his having engaged himself to the observance thereof, and shall pay the fees prescribed."

Council Regulations.

1.—In pursuance of the provisions of the CHARTER and BYE-LAWS as set forth in the foregoing extracts, the Council has made the following REGULATIONS relating to the QUALIFICATIONS of ASSOCIATES and FELLOWS.

2.—There are three Examinations for admission to the grade of ASSOCIATE, viz. :—

I. A preliminary Examination* in subjects of General Education. (See Clause 2, page 9.)

II. An Intermediate Examination in general Theoretical and Practical Chemistry. (Clause 5, page 12, and pp. 13-16.)

III. A Final Examination in Practical Chemistry of a more special character. (Clause 6 on page 12, and page 16).

3.—STUDENTS.

1. Bye-law 57. All persons desirous of being placed on the Register of Students of the Institute shall be proposed by the Member of the Institute with whom they are studying, and shall be elected by the Council, subject to such regulations as the Council shall from time to time prescribe.

* Applicants for the Studentship must pass this examination before they can be registered.

2. Bye-law 58. Students shall be entitled to admission to the Meetings of the Members of the Institute, but shall not be allowed to vote at such Meetings.

3. Students shall receive, gratis, the "Proceedings" of the Institute as they are published.

REGULATIONS FOR THE ADMISSION OF STUDENTS.

4.—Every Candidate for the Studentship is required to produce evidence :—

1. That he is not less than 17 years of age.

2. That he has passed an approved preliminary examinatiom. (See page 9).

3. That he is, at the time of application, a pupil of a Member of the Institute, or at one of the Universities or chartered or incorporated Colleges or Schools approved by the Council, and is *bonâ fide* in course of preparation and training with the object of becoming engaged in the profession of Analytical and Consulting Chemistry as defined by the Charter.

4. That he has paid his first Annual Registration Fee of Five Shillings.*

5. The Annual Registration Fee is due on the first day of January in each year. Any Student who shall omit to pay his Annual Registration Fee, when due, shall, on a Resolution to that effect being passed by the Council, have his name removed from the Register.

*Bye-law 67. Students shall pay such Annual Subscription, not exceeding One Guinea, as the Council may from time to time prescribe.

6. All Students of the Institute are required to present themselves for Examination within the term of five years from the date of their admission or their names will be removed from the Register, unless they can give reasons satisfactory to the Council for an extension of the time being granted.

7. Students registered before 1st October, 1893, will be admitted to the Associateship (not the Fellowship) and Associates on the Register at the same time will be admitted to the Fellowship under the Regulations which were in force on their admission.

5.—QUALIFICATIONS OF ASSOCIATES.

Every Candidate for the Associateship is required to produce evidence—

1. That he is not less than twenty-one years of age [see foregoing extract, page 4]. A certificate of birth or baptism as evidence of age is required.

2. That he has passed an approved Preliminary Examination,*

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* The "Regulations of the General Medical Council in regard to the Registration of Medical and Dental Students," which contains a list of the Examinations accepted in lieu of the "Preliminary," can be obtained (6½d. by post) from Messrs. Spottiswoode & Co., 54, Gracechurch Street, London.

The most accessible of the Examinations referred to above are :—

The Local Examinations held by the Universities of Oxford and Cambridge;

The Examinations of the Oxford and Cambridge Schools' Examination Board;

The Matriculation Examination of the University of London, and some of the Examinations of the College of Preceptors;

The Preliminary Examinations for Graduation in Science, or Medicine and Surgery in the Universities of Edinburgh, Glasgow or Aberdeen.

The Matriculation Examination of the Royal University of Ireland.

But for all information as to the Regulations of the various Examining Bodies, for the dates on which these Examinations are held, and for previous Examination Papers (if any) issued or published by them, application should be made to the respective Bodies.

And in addition to the above :—

Part I. of the "Preliminary Examination for Diploma Students of the Glasgow and West of Scotland Technical College."

viz., one of those required to be passed by Medical Students previous to registration, before presenting himself for the examinations conducted by the Institute. He shall also produce a satisfactory certificate of moral character.†

3. That he has passed satisfactorily through a systematic course of at least three years' study in the subjects of Theoretical and Practical Chemistry, Physics and Elementary Mathematics in any one or more of the Universities, or chartered or incorporated Colleges or Schools approved by the Council. Or, that during at least two years he has been entered as a Student of the Institute, and during the whole of this period has regularly attended systematic courses‖ of instruction in the said subjects at such University, College, or School, and that he has also been engaged for two other years in the Laboratory of a Fellow of the Institute.

He shall also give evidence satisfactory to the Council of having attended a course of instruction in one subject selected by himself from the following list, viz.:—

(*a*) MATHEMATICS:—Trigonometry, Differential and Integral Calculus.

(*b*) ELEMENTARY MECHANICS, STEAM, AND GENERAL CHEMICAL ENGINEERING:—Properties of Constructive Materials:—Timber, Iron.

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† Persons who have complied with all the conditions of this clause (2) may be registered as Students of the Institute in accordance with Bye-law 57.

‖ Candidates will be considered to have satisfied the requirements of the Council, upon producing evidence of having attended the following courses of instruction:—

(*a*) The ordinary systematic courses of Lectures given by the Professor in the selected College on "Theoretical Chemistry" (including Inorganic and Organic) during two years.

(*b*) For "Practical Chemistry," Laboratory Work, during two Academic years, three days in each week, and at least five hours each day.

(*c*) For "Physics." Attendance on at least 50 Lectures on Physics, and work in the Physical Laboratory of at least 100 hours during the two years.

(*d*) For "Elementary Mathematics," Euclid, Books I., II. and III. Algebra to Quadratic Equations; Ratio and Proportion. Plane Trigonometry to solutions of triangles; heights and distances; area of a triangle; use of logarithms.

Steel, Masonry. Principles of Construction of Boilers, Steam Engines, Gas Engines, Water-Wheels, and Turbines, Pumping Engines and Pumps. Dynamo Machines, and Secondary Batteries. Furnaces. (40 to 50 Lectures, or an equivalent amount of instruction.)

(*c*) METALLURGY :—Furnace Materials and Construction : Fuel (solid, liquid and gaseous), Mechanical Stokers, Pyrometers, Calorimetry. Manufacture and Properties of Iron and Steel, Manufacture of any two other Metals, and their properties. Assay of the metals chosen to be learnt practically. (40 to 50 Lectures, or an equivalent amount of instruction).

(*d*) GEOLOGY AND MINERALOGY :—About 40 to 50 Lectures or an equivalent amount of other instruction, with sufficient field or laboratory work once a week for a year, on general Physical and Stratigraphical Geology, Mineralogy, Petrography, and Economic Geology, with special reference to coal-fields, ore deposits, water supply, and drainage.

(*e*) ELEMENTARY PHYSIOLOGY :—General Biology of Plants and Animals, illustrated by reference to the Structure and Life History of selected types. Histology of Simple Tissues. Composition of Human Food and its Digestion. Circulation of the Blood, Respiration, Secretion and Excretion, Animal Heat, the Functions of the Nervous System. (40 to 50 Lectures or an equivalent amount of instruction, with Practical work on the qualitative and quantitative Examination of blood, urine, bile, and milk.)

4. That he has passed the Examinations conducted at such University, College, or School in connection with the prescribed courses of instruction in Chemistry, Physics, and Elementary Mathematics, together with the selected subjects referred to in the preceding paragraph ; *it being provided that Theoretical and Practical Chemistry are to be regarded as principal subjects*, while the others are subsidiary, and should occupy a relatively small proportion, as a rule not more than one-fourth, of the student's time.

The intention of the Council being that Candidates for the Associateship shall have devoted at least three years to continuous systematic study, no course of lectures or other form of instruction in Chemistry, Physics, or Elementary Mathematics, shall be recognised as part of the curriculum prescribed for Candidates for the Associateship unless given in the day-time by the Professor of the subject, in one of the recognised Institutions,

or in the case of Laboratory work, by duly appointed Assistants, acting under the supervision of the Professor; and unless at the same time sufficient evidence is afforded by the Candidate, that during the period of attendance upon such instruction the whole of his time has been occupied in study or in Laboratory practice, either in a recognised College, or in the case of Students who are pupils of a Member of the Institute, partly in a recognised College and partly in the Laboratory of such Member.

5. That he has passed the Intermediate Examination, to be conducted by the Examiners appointed by the Institute, in General Theoretical Chemistry and Practical Chemistry. The Examination Fee of £2 2s. shall be paid before the Candidate is admitted to this Examination. Candidates for the Associateship who have passed any of the following Examinations, shall not be required to pass the Intermediate Examination in Chemistry held by the Examiners of the Institute, but upon making application for admission to the Final Examination they shall pay the sum of £2 2s. in addition to the fee payable at the final examination :—

The Final Honours Examination for the degree of B.A. at the University of Oxford in the subject of Chemistry in the School of Natural Science.

The Examination for the degree of B.A. at the University of Cambridge in the subject of Chemistry, and in Part II. of the Natural Sciences Tripos.

The Final or Degree Examination for B.Sc., with Honours in Chemistry, in the Universities of Edinburgh, Glasgow, Durham, London, or Victoria.

The Senior Moderatorship in Experimental Science in the University of Dublin.

The Associateship of the City and Guilds of London Central Institute in the Department of Chemistry.

The Associateship of the Royal School of Mines if taken before 1884.

The Associateship of the Royal College of Science in the division of Chemistry.

The Associateship of the Royal College of Science, Dublin, in the Faculty of Manufactures.

6. That he has passed the Final Examination in Practical Chemistry to be conducted by the Examiners appointed by the

Institute. Candidates shall be required to show a thorough acquaintance with at least one branch of Analytical Chemistry.

The Examination Fee of £3 3s. shall be paid before admission to this Examination.

6.—REGULATIONS FOR THE INTERMEDIATE EXAMINATION FOR THE ASSOCIATESHIP.

1. Examination in General Theoretical Chemistry; at least two papers will be set, including questions in both inorganic and organic Chemistry.

Candidates will be required to show an acquaintance with the fundamental laws of Chemistry; with the methods of preparation of the more important elements and compounds, both inorganic and organic; with the principles of Chemical Classification; and the current theories of Chemical constitution.

2. Examination in Practical Chemistry:—This Examination will be partly qualitative, partly quantitative, and will occupy about four days.

The attention of Candidates is directed to the following regulations:—

(*a.*) Every Candidate shall forward to the Registrar, one calendar month at least before the commencement of the examination, together with the examination fee, a note-book or note-books containing a record of the chemical work of all kinds done by him during the last two years of his studentship, the genuineness of the record to be attested by himself and his professors or

teachers, according to the following form, printed copies of which may be obtained on application to the Registrar.

Declaration of the Examinee, to be certified by the Professor or Teacher under whom he has worked.

I. "I hereby declare that the whole of the work of which a record is contained in the accompanying note-book, and which includes exercises in

* *a*. Qualitative inorganic analysis.	* *e*. Gas analysis.
* *b*. Quantitative inorganic analysis	* *f*. Preparation of pure materials.
* c. Qualitative organic analysis.	* *g*. Other experimental work.
* *d*. Quantitative organic analysis.	

was done by me in the years 18 to 18 .

Signed....."

II. "I hereby certify that the work of which a record is contained in the accompanying note-book, was performed by A . . . . . B . . . . . under supervision, and was examined at intervals as indicated by signatures in the book.

Signed....."

* NOTE.—Cross out subjects not included in the book.

(*b*.) The note books will be submitted to the Examiners, who will take their contents into consideration. The Examiners will have the power to submit any Candidate to a *viva voce* examination upon the contents of his note books.

(*c*.) The examination in quantitative analysis will include the performance of some operation selected from the Candidate's own record.

7.—INTERMEDIATE EXAMINATION IN PRACTICAL CHEMISTRY.

SYLLABUS OF SUBJECTS.

A.—Qualitative.

1. Exercises in qualitative analysis : such as the analysis of artificial mixtures of moderate complexity, of alloys, of ores, the detection of specified substances present in minute quantities, or as impurities in commercial products.

2. Preparation of substances so chosen as to elicit evidence of the Candidate's acquaintance with ordinary chemical operations, such as crystallisation, dissolution, distillation, &c. Determination of boiling point, melting point, relative density, or solubility of substances so prepared.

3. The recognition, by practical tests, of familiar typical inorganic and organic compounds.

4. The examination of gases, and detection of one or more of the following in a gaseous mixture: hydrogen, oxygen, nitrogen, carbon monoxide, carbon dioxide, hydrogen chloride, hydrogen sulphide, ammonia, sulphur dioxide, nitric oxide, methane, and ethylene.

B.—Quantitative.

1. The gravimetric and volumetric estimation of commonly occurring substances.

2. The determination of carbon and hydrogen, nitrogen, sulphur or halogens in organic compounds.

3. The volumetric determination of one or more of the constituents in a mixture which may contain hydrogen, oxygen, carbon monoxide, carbon dioxide, methane, ethylene, and nitrogen.

4. In doing combustions, the Candidates will be required to prepare their own combustion tubes and drying tubes.

8.—The Examiners will be at liberty to put questions to Candidates at any time during the examination.

9.—Candidates will be allowed to consult books.

10.—If a Candidate withdraws his name, or fails to present himself at the Examination, or fails to pass it, the Fee shall not be returned to him, but he shall be allowed to enter for *one* subsequent Intermediate Examination upon payment of an additional Fee of £1 1s.

11.—REGULATIONS FOR THE FINAL EXAMINATION IN PRACTICAL CHEMISTRY FOR THE ASSOCIATESHIP.

1. Candidates shall be required to show a thorough acquaintance with at least one branch of Analytical Chemistry.

2. Any Candidate shall be at liberty to present a thesis or dissertation upon any Chemical subject to which he has paid special attention, and the thesis, if approved by the Examiners, may be taken as part of the Examination. The Examiners, however, shall be at liberty to apply any test which they think desirable either *vivâ voce*, or by writing, or by experimental work, in order to obtain evidence as to the practical knowledge of Chemistry possessed by the Candidate.

3. The Examination Fee of £3 3s. shall be paid before admission to this Examination. If a Candidate withdraws his name, or fails to present himself at the Examination, or fails to pass it, the Fee shall not be returned to him, but he shall be allowed to enter for *one* subsequent Final Examination upon payment of an additional Fee of £2 2s.

12.—QUALIFICATIONS OF FELLOWS.

1. The Charter (clause 5, page 15) provides that under certain circumstances an examination shall be imposed. It will rest

with the Council to determine in each case whether the Candidate shall be required to pass either or both the Intermediate or Final Examinations. The entrance fee to be paid by the Fellows will continue as at present (£4 4s.) but in those cases in which an examination is imposed, the usual examination fees shall be paid in addition.

2. In those cases in which the Candidate has not received systematic instruction in Physics, the Council may require him to produce evidence of sufficient knowledge in the subjects of Light, Heat, Magnetism, and Electricity, by graduation in science in a University, or by passing an examination of equivalent standard conducted by the Institute or by some other public body.

3. Candidates for the Fellowship, unless previously registered as Associates, shall produce a certificate of birth or baptism as evidence of age; they shall also produce a satisfactory certificate of moral character.

13.—ADMISSION OF ASSOCIATES TO THE FELLOWSHIP.

1. In cases where the person applying for admission as a Fellow has previously been admitted as an Associate, the Council require of every such person proof that he has fulfilled the conditions laid down in clause 5, of the Charter. (see p. 5)

2. Applications for Transfer shall be made to the Council and shall be accompanied by a letter signed by some responsible person, preferably a Fellow of the Institute, testifying that the Candidate has been engaged *bonâ fide* in the study and practical applications of Chemistry, the nature of which must be specified. Candidates must not be less than 24 years of age.

3. The Entrance Fee (vide Charter, p. 12 and Bye-law* 68) payable on election is Four Guineas. No name can be transferred

* Bye-law 68. Entrance fees not exceeding Five Guineas shall be paid by every person elected a Fellow of the Institute in addition to the Annual Subscription, the amount of such Entrance Fees to be determined by the Council from time to time.

from the Associates' to the Fellows' List until this fee has been paid.

14.—FEES.

1. Bye-law 69. Upon the admission of any person as Fellow or Associate of the Institute, he shall obtain from the Council a Certificate of Fellowship or of Associateship. And every Member of the Institute shall once in every year, whilst he continues a Member of the Institute, renew such Certificate, but on payment only of his Annual Subscription, if any such Subscription be payable.

2. Bye-law 70. If any Fellow or Associate shall allow his Annual Subscription to be in arrear for one year, he shall be liable to be excluded from the Membership or to be suspended in the manner provided by Clause 16 of the Charter.

3. In accordance with the above and other Bye-Laws already mentioned, the List of Fees is as follows :—

	£	s.	d.
Students' Registration Fee (Annual) - - -	0	5	0
Intermediate Examination for Associateship - -	2	2	0
Final Examination for Associateship - - -	3	3	0
Entrance Fee into the Fellowship - - -	4	4	0
Annual Subscription for Members - - -	1	1	0
Life Composition, in lieu of the Annual Subscription (open only to persons who attain the Fellowship) - - - - -	16	16	0

4. No name is entered on the Register until the first Annual Subscription, and in the case of Fellows, the Entrance Fee in addition has been paid.

15.—FORM OF APPLICATION

FOR ADMISSION TO THE STUDENTSHIP OF THE INSTITUTE OF CHEMISTRY.

ristian and rnames in l.
dress.
te of Birth.

I.....
of.....
born on the.....day of.....18 , hereby make application to be admitted to the Studentship of the Institute of Chemistry.

ite Colleges schools and rs spent at h.

I received my general education at.....
.....
.....
.....

xamination sed to be inserted.

and have passed the following examinations* :—

.....Signature of Candidate.

Dated this.....day of.....18.....

I..... .....of.....
Member of the Institute of Chemistry, hereby recommend.....
.....from personal knowledge as worthy of the privilege of admission to the Studentship of the Institute, and as coming within the Rules appertaining to that class, viz. :—That he is upwards of seventeen years of age, and is *bonâ fide* in course of preparation and training under me, with the object of becoming engaged in the profession of Analytical and Consulting Chemistry as defined by the Charter of the Institute.

.....Signature of Proposer

Dated this.....day of.....18.....

e filled in e Council.

The Council having considered the above recommendation, admit.....as a STUDENT OF THE INSTITUTE OF CHEMISTRY.

Recommended by the Committee.....18 .

Passed by the Council.....18 .

Signed.....Registrar.

See list of recognised Examinations p. 9.

16.—FORM OF APPLICATION

FOR ADMISSION TO THE ASSOCIATESHIP FOR THE USE OF STUDENTS WORKING IN THE LABORATORIES OF MEMBERS OF THE INSTITUTE.

istian and name in full

I.....

ddress.

of.....

Student of the Institute of Chemistry, hereby make application

e whether ermediate' Final.'

to be admitted to the.....Examination for the Associateship of the Institute, and send in note-books of work done in the Chemical Laboratory during the last two years of my training, together with a declaration signed by my Professor, and a Certificate of Moral Character as required by the Regulations. My practical experience has been as follows:—

nature of experience any other able information should stated here.

.....

.....

.....

.....

.....Signature of Candidate.

Age.....

Dated this.....day of.....18.....

istian and name in full

I.....

Address.

of.....

cial position or occupa-

.....

Member of the Institute of Chemistry, hereby recommend

.....

from personal knowledge, as worthy of the privilege of admission to the Associateship of the Institute, and testify that he has worked as a Student of the Institute for four years from.....

opinion ned of the didate's k and any er suitable ormation uld be ed here.

.....18.....to.....18.....

.....

.....

.....

and that he has complied with the Regulations.

Signed.....

Member of the Institute of Chemistry.

To be filled in by the Professors of the University, or Chartered or Incorporated College or School, approved by the Council, at which the Applicant for admission studied.

Name of College.....

This is to certify that Mr..... has regularly attended the Classes in Inorganic and Organic CHEMISTRY, and worked in the Chemical Laboratory at this College, during the.....Sessions 18 -18 , and that he has passed the Class Examinations*.....

Signed.....

Professor of Chemistry.

This is to certify that Mr..... has regularly attended the Classes in PHYSICS, and worked in the Physical Laboratory at this College, during the..... Sessions 18 -18 , and that he has passed the Class Examinations*..... .....

Signed..... .....

Professor of Physics.

This is to certify that Mr..... has regularly attended the Classes in MATHEMATICS at this College, during the.....Sessions 18 -18 , and that he has passed the Class Examinations*.....

Signed.....

Professor of Mathematics.

This is to certify that Mr..... ..... has regularly attended the Lectures and Classes in ¶.....

---

* Insert "satisfactorily," "creditably," or "very satisfactorily."

¶ In this section may be inserted the course on the subject which the student has selected from the list given in Clause 3 (p. 10) of the Regulations: 1. Mathematics. 2. Elementary Mechanics, Steam and General Chemical Engineering. 3. Metallurgy 4. Geology and Mineralogy. 5. Elementary Physiology.

.....at this College, during the..... .....Sessions 18 - 18 , and that he has passed the Class Examinations*.....

Signed.....

Professor of.....

The Council having considered the above recommendation, admit..... ..... to the.....Examination for the Associateship of the Institute of Chemistry.

To be filled up by the Council.

Recommended by the Committee.....18.....

Passed by the Council..... .....18.....

Signed.....

Registrar.

17.—FORM OF APPLICATION

FOR ADMISSION TO THE ASSOCIATESHIP FOR THE USE OF STUDENTS OF THE INSTITUTE AT A UNIVERSITY, OR CHARTERED OR INCORPORATED COLLEGE OR SCHOOL APPROVED BY THE COUNCIL.

Christian and Surnames in full. Address.

I,..... of.....

Student of the Institute of Chemistry, hereby make application to be admitted to the.....Examination for the Associateship of the Institute, and send in note books of work done in the Chemical Laboratory during the last two years of my training, together with a declaration signed by my Professor, and a Certificate of Moral Character as required by the Regulations.

State whether 'Intermediate' or 'Final.'

* Insert "satisfactorily," "creditably," or "very satisfactorily."

My practical experience has been as follows:—

The nature of the experience and any other suitable information should be stated here.

.....
.....
.....
.....

.....Signature of Candidate.

Age.....

Dated this.....day of.....18....

Christian and Surname in full

Address.

Official position or occupation.

I,.....
of.....
.....
Member of the Institute of Chemistry, hereby recommend
.....
from personal knowledge as worthy of the privilege of admission to the Associateship of the Institute, and testify that he has worked at.....as a Student of the Institute for three years from.....18.....to .....18.....

Insert name of University or Chartered or Incorporated College.

The opinion formed of the Candidate's work, and any other suitable information should be stated here.

.....
.....
.....
and that he has complied with the Regulations.

Signed.....

Member of the Institute of Chemistry.

To be filled in by the Professors of the University or Chartered or Incorporated College or School, approved by the Council, at which the Applicant for admission studied.

Name of College.....

This is to certify that Mr.....
has regularly attended the Classes in Inorganic and Organic CHEMISTRY, and worked in the Chemical Laboratory at this

College during the.....Sessions 18 -18 , and that he has passed the Class Examinations*.....

Signed.....
Professor of Chemistry.

This is to certify that Mr.....has regularly attended the Classes in PHYSICS, and worked in the Physical Laboratory at this College, during the..... Sessions 18 -18 , and that he has passed the Class Examinations*.....

Signed.....
Professor of Physics.

This is to certify that Mr..... .....has regularly attended the Classes in MATHEMATICS at this College, during the.....Sessions 18 -18 , and that he has passed the Class Examinations*..... .....

Signed.....
Professor of Mathematics.

This is to certify that Mr.....has regularly attended the Lectures and Classes in ¶... ..... at this College during the.....Sessions 18 -18 and that he has passed the Class Examinations*.....

Signed.....
Professor of.....

To be filled in by the Council.

The Council, having considered the above recommendation, admit.....to the.....Examination for the Associateship of the Institute of Chemistry.

Recommended by the Committee.....18.....

Passed by the Council.....18.....

Signed.....
Registrar.

---

* Insert "satisfactorily," "creditably," or "very satisfactorily."

¶ In this section may be inserted the course on the subject which the student has selected from the list given in Clause 3 (p. 10) of Regulations: 1. Mathematics. 2. Elementary Mechanics, Steam and General Chemical Engineering. 3. Metallurgy. 4. Geology and Mineralogy. 5. Elementary Physiology.

18.—FORM OF APPLICATION

For Candidates for Admission to the Membership of the Institute of Chemistry.

Christian and Surnames in full.
Address.
Date of Birth.

I,.....
of.....
born on the .....day of.....18 , hereby make application to be admitted to the.....Examination for the .....of the Institute of Chemistry, and send in note-books of work done in the Chemical Laboratory during the last two years of my training, together with a declaration by my Professor, and certificates of age and moral character, as required by the Regulations.

State whether Intermediate or Final. Insert "Associateship" or "Fellowship."

Candidates should here insert names of Fellows of the Institute or persons of official standing to whom personally known.

2. My references are.....
.....
.....

State Colleges or Schools and years spent at each.

3. I received my general education at.....
.....from.....to.....
.....from.....to.....
.....from.....to.....
and have passed the following Examination...as required by the Regulations (Clause 2).....
.....

Examination passed to be inserted.

Insert duration of course. Name of College.

4. I have passed through a.....years' course of systematic study at.....
as required by the Charter and as attested by the following certificates.

This is to certify that Mr. .....
has regularly attended the Classes in Inorganic and Organic Chemistry, and worked in the Chemical Laboratory at this

College during the.....Sessions 18 -18 , and that he has passed the Class Examinations*.....

Signed.....
Professor of Chemistry.

This is to certify that Mr. ..... has regularly attended the Classes in PHYSICS, and worked in the Physical Laboratory at this College during the..... Sessions 18 -18 , and that he has passed the Class Examinations*.....

Signed.....
Professor of Physics.

This is to certify that Mr. ..... has regularly attended the Classes in MATHEMATICS at this College during the.....sessions 18 -18 , and that he has passed the Class Examinations*.....

Signed.....
Professor of Mathematics.

This is to certify that Mr. ..... has regularly attended the Lectures and Classes in¶ ..... at this College, during the.....Sessions 18 -18 , and that he has passed the Class Examinations*.....

Signed.....
Professor of .....

State nature of appointment or occupation, and time spent in practice of Chemistry, and any other suitable information.

5. I have been engaged in the profession and practice of Chemistry as.....
.....
.....
.....

Signature of Applicant.....

Dated this.....day of.....189 .

* Insert "satisfactorily," "creditably," or "very creditably."

¶ In this section may be inserted the course on the subject which the student has selected from the list given in Clause 3 (p. 10) of the Regulations:—1. Mathematics. 2. Elementary Mechanics, Steam and General Chemical Engineering. 3. Metallurgy. 4. Geology and Mineralogy. 5. Elementary Physiology.

To be filled in by the Council.

The Council having considered the above application hereby admit..... to the..... Examination for the.....of the Institute of Chemistry.

Recommended by Committee.. .....18 .

Passed by Council.....18 .

Signed.....Registrar.

19.—FORM OF APPLICATION

FOR ADMISSION TO THE FELLOWSHIP FOR THE USE OF ASSOCIATES OF THE INSTITUTE OF CHEMISTRY.

Christian and Surname in full

Address.

I.....

of .....

Associate, hereby make application to be admitted to the Fellowship of the Institute of Chemistry.† For three years continuously, 18..... to 18..... , since the date of my admission as an Associate (Charter 5) I have been engaged *bonâ fide* in the study and practical applications of Chemistry as follows :—

The nature of the work and any other suitable information should be stated here.

.....

.....

.....

.....

*Age..... ....

Signature of Canaidate.

Dated the.....day of.....18.....

Christian and Surname in full

Address.

Official position or occupation.

I,.....

of.....

.....

† Applications for transfer shall be made to the Council and shall be accompanied by a letter signed by some responsible person, preferably a Fellow of the Institute, testifying that the Candidate has been engaged *bona fide* in the study and practical applications of Chemistry, the nature of which must be specified.

* Candidates must not be less than 21 years of age.

hereby recommend..... .....

from personal knowledge as worthy of the privileges of admission to the Fellowship of the Institute.

.....

.....

.....

Signed.....

ie opinion rmed of the ndidate's ork and any her suitable formation ould be ated here.

ristian and rname in full Address. fficial posi- on or occupa- on.

I.....

of.....

.....

hereby recommend.....

from personal knowledge as worthy of the privileges of admission to the Fellowship of the Institute.

.....

.....

.....

Signed.....

he opinion rmed of the ndidate's ork and any her suitable formation ould be ated here.

hristian and rname in full Address. fficial posi- on or occupa- on.

I.....

of.....

.....

hereby recommend.....

from personal knowledge as worthy of the privileges of admission to the Fellowship of the Institute.

.....

.....

.....

Signed.....

he opinion rmed of the andidate's ork and any ther suitable nformation hould be tated here.

The Council, having considered the above recommendation, elect.....

o be filled up y the Council.

as a Fellow of the INSTITUTE OF CHEMISTRY.

Recommended by the Committee.....18...

Passed by the Council.....18...

Signed.....

Registrar.

20.—FORM OF APPLICATION

For Candidates for Admission to the Fellowship of The Institute of Chemistry.

Christian and Surname in full — I,.....

Address. — of .....

Date of Birth. — born on the.....day of....., 18....., hereby make application to be admitted to the Fellowship of the Institute of Chemistry.

Two references at least to Fellows of the Institute, or persons of Official standing to whom the Candidate is personally known.

I enclose Certificates of Age and Moral Character as required by the Regulations and can mention the following gentlemen as my references .....

.....

.....

Here state Schools or Colleges and years spent at each.

I received my general education at.....

from.....to.....

and my training in Chemistry and practical experience have been as follows.....

References to any published work by the Candidate or other suitable information should be given here.

.....

.....

.....

.....

Signature of Candidate.....

Dated this.....day of.....18.....

To be filled in by the Council.

The Council having considered the above application, elect .....to the Fellowship of the Institute of Chemistry.

Recommended by Committee.....18 .

Passed by Council.....18 .

Signed.....Registrar.

21.—GENERAL INSTRUCTIONS TO CANDIDATES.

Two Examinations are held annually: one in January and one in July.

1. All application forms can be obtained from the Registrar.

2. All applications must be forwarded to the Office of the Institute *not less than six weeks* previous to the first day of the Examination, and must be accompanied by the necessary enclosures mentioned in these Regulations (see pp. 9 and 14 and notes to application forms).

3. No name will be placed on the list of Candidates unless the note-books and declarations, certificates of age and moral character (but see 6 below), and fee shall have been received at the Office of the Institute on or before the *Fifth Monday* before the commencement of the Examination, on which day the list of Candidates will close.

4. In course of the week following the Council Meeting held after the closing of the list, each Candidate's certificates and testimonials will be returned, and a number by which the Candidate is to be designated throughout the Examination will be assigned to him.

5. The date of Examination will be published in the principal daily papers and scientific journals.

6. Candidates who have previously entered for Examination need not produce their certificates of age a second time.

7. Note books will be provided for the record of the work done at the Examinations. Candidates are required to write their names and addresses, in full, on the inside, and their names only on the outside of the cover. Each Candidate must make a short summary of his work at the end of his note-book. All calculations must be made by the Candidate in the Examination Room,

and entered in his note-book during Examination hours, along with an account of the work. Every Candidate, whenever he leaves the Examination Room, must give up his note-book to the Examiner.

8. Any other instructions for the Examinations will be given by the Examiners or stated on the Examination papers.

22.—The list of successful Candidates will be sent, as soon as copies are available, to every University, College or School from which any Candidate, (whether successful or not), has immediately proceeded to the Examination, and to every successful Candidate. It will also be widely circulated among the leading newspapers of the United Kingdom.

23.—Unsuccessful Candidates will be informed of the subjects in which they have failed, as soon as possible after the publication of the Pass List.

24.—Successful Candidates will be nominated for election at the Council Meeting next succeeding the publication of the Pass List.

INSTITUTE OF CHEMISTRY

OF

GREAT BRITAIN & IRELAND.

FOUNDED OCTOBER, 1877.

INCORPORATED BY ROYAL CHARTER, JUNE, 1885.

REGISTER OF

FELLOWS, ASSOCIATES AND STUDENTS,

FOR THE YEAR 1895-96.

ISSUED BY AUTHORITY OF THE COUNCIL,

J. MILLAR THOMSON,

Registrar.

June, 1895.

A. P. BLUNDELL, TAYLOR & CO., Printers, 173, Upper Thames Street, London, E.C.

PAST PRESIDENTS:

EDWARD FRANKLAND, D.C.L., F.R.S.	1877—1880.
Sir FREDERICK AUGUSTUS ABEL, Bart., K.C.B., D.C.L., F.R.S.	1880—1883.
WILLIAM ODLING, M.A., M.B., F.R.S.	1883—1888.
JAMES BELL, C.B., Ph.D., D.Sc., F.R.S.	1888—1891.
WILLIAM AUGUSTUS TILDEN, D.Sc., F.R.S. ..	1891—1894.

LIST OF OFFICERS AND COUNCIL

For the Year ending March 1st, 1896.

PRESIDENT.

WILLIAM JAMES RUSSELL, Ph.D., F.R.S.

VICE-PRESIDENTS.

AUGUSTE DUPRÉ, Ph.D., F.R.S.
RICHARD JOHN FRISWELL.
WALTER NOEL HARTLEY, F.R.S.
OTTO HEHNER.
JOHN MILLAR THOMSON.
WILLIAM AUGUSTUS TILDEN, D.Sc., F.R.S.

TREASURER.

DAVID HOWARD.

ORDINARY MEMBERS OF COUNCIL.

RICHARD BANNISTER.
PETER PHILLIPS BEDSON, D.Sc.
EDWARD JOHN BEVAN.
BENNETT HOOPER BROUGH, Assoc.R.S.M.
HORACE T. BROWN, F.R.S.
MICHAEL CARTEIGHE.
CHARLES EDWARD CASSAL.
JOHN CLARK, Ph.D.
WILLIAM JOSEPH DIBDIN.
BERNARD DYER, D.Sc.
WALTER WILLIAM FISHER, M.A.
ALFRED EVANS FLETCHER.
DOUGLAS HERMAN.
E. W. T. JONES.
WILLIAM KELLNER, Ph.D.
GEORGE LEWIN.
WILLIAM MACNAB.
EDMUND JOHN MILLS, D.Sc., F.R.S.
JOHN MUTER, Ph.D.
BENJAMIN E. R. NEWLANDS.
WILLIAM RAMSAY, Ph.D., F.R.S.
ALFRED GORDON SALAMON.
WILLIAM SPILLER.
EDWARD CHARLES CORTIS STANFORD.
THOMAS STEVENSON, M.D.
WILLIAM THOMSON.
JOHN AUGUSTUS VOELCKER, Ph.D., B.Sc.

CENSORS.

EDWARD FRANKLAND, DAVID HOWARD, THOMAS STEVENSON, WILLIAM AUGUSTUS TILDEN.

HON. AUDITORS.

EDWARD RUSSELL BUDDEN, THOMAS SOUTHALL DYMOND, SAMUEL RIDEAL.

REGISTRAR.

JOHN MILLAR THOMSON.

SECRETARY.

RICHARD BERTRAM PILCHER.

SOLICITORS.

Messrs. MARKBY, STEWART & CO.
57, Coleman Street, London, E.C.

BANKERS.

LONDON AND WESTMINSTER BANK, LIMITED,
Bloomsbury Branch, High Holborn, London, W.C.

OFFICES OF THE INSTITUTE:

30, BLOOMSBURY SQUARE, LONDON, W.C.

PAST EXAMINERS.

WILLIAM JAMES RUSSELL, Ph.D., F.R.S.		1878—1880
WILLIAM RICHARD EATON HODGKINSON, Ph.D. ..		1880—1882
CHARLES GRAHAM, D.Sc.	*London*	1883—1887
WILLIAM AUGUSTUS TILDEN, D.Sc., F.R.S.	*Birmingham*	
WILLIAM RAMSAY, Ph.D., F.R.S.	*Bristol*	
WALTER NOEL HARTLEY, F.R.S.	*Dublin*	
EDMUND JOHN MILLS, D.Sc., F.R.S. ..	*Glasgow*	
WATSON SMITH	*Manchester*	
JOHN MILLAR THOMSON		1887—1888
JOHN MILLAR THOMSON	*London*	1888—1891
W. W. J. NICOL, M.A., D.Sc.	*Birmingham*	
WALTER NOEL HARTLEY, F.R.S.	*Dublin*	
EDMUND JOHN MILLS, D.Sc., F.R.S. ..	*Glasgow*	
JAMES CAMPBELL BROWN, D.Sc... ..	*Liverpool*	
WATSON SMITH..	*Manchester*	
THOMAS FAIRLEY	*Leeds*	1891
THOMAS FAIRLEY	*London*, 1892–1895	
WYNDHAM ROWLAND DUNSTAN, M.A., F.R.S.		
WYNDHAM ROWLAND DUNSTAN, M.A., F.R.S.	*London*—1895	
OTTO HEHNER		

Regulations relating to the Register.

Members and Students are requested to send immediate notification of change of address to the Registrar.

Bye-law 70 :—

> "If any Fellow or Associate shall allow his annual subscription to be in arrear for one year, he shall be liable to be excluded from the Membership or to be suspended in the manner provided by Clause 16 of the Charter."

Under the powers conferred by this Bye-law, the Council have instructed the Registrar to remove from the Register the name of any Member or Student whose subscription for the current year shall remain unpaid on the 31st December.

Resolution of Council, passed Friday, 13th March, 1891 :—

> "That in all future lists of Members of the Institute of Chemistry, no degree be inserted without the name of the University granting the degree being annexed; further, that no degree or other qualification be inserted unless it be shown to be genuine to the satisfaction of the Council."

NAMES OF FELLOWS.

¶ *Fellows who have served as Vice-Presidents.*
|| *Fellows who have served on the Council.*
* *Fellows who have paid Life Compositions*
A. *Date of Admission as an Associate.*
F. *Date of Admission as a Fellow.*

Date of Admission.		
F. 17/11/77	¶	Abel, Sir Frederick Augustus, Bart., K.C.B., Hon. D.C.L. (Oxon.), Hon. D.Sc. (Cantab), F.R.S., 2, Whitehall Court, S.W.
F. 14/5/78		Abney, Capt. W. de W., C.B., F.R.S., Welleslie House, Wetherby Place, S.W.
F. 3/3/88		Abraham, Alfred Clay, Stanley Rock, St. George's Mount, New Brighton, Cheshire.
F. 9/1/78		Ackroyd, William, Borough Laboratory, Crossley Street, Halifax.
F. 19/3/78		Acworth, Joseph J., Ph.D. (Erlangen), 34, Chichele Road, Cricklewood, N.W.
F. 21/3/87	||	Adams, Matthew Algernon, Ashford Road, Maidstone.
F. 21/6/93		Addyman, F. T., B.Sc. (Lond.), 53, Bentinck Road, Nottingham.
F. 29/3/87		Adeney, Walter Ernest, Royal University, Dublin.
F. 10/3/88		Adrian, Rev. Huskisson, B.D. (Oxon), East Wing, The School, Reading.
F. 9/11/87		Aikman, Charles Morton, M.A., D.Sc. (Glasgow), 128, Wellington Street, Glasgow.
F. 15/5/88		Alcock, Frank Harris, 9, Broad Street Corner, Birmingham.
F. 7/1/80		Alison, Robert Edward, 32, Brooke Street, Holborn, E.C.
F. 29/1/78	||	Allen, Alfred Henry, Sydenham Cottage, Park Lane, Sheffield.
F. 21/6/93		Anderson, Frederic Alfred, B.Sc. (Lond.), Lesney House, Erith, Kent.
F. 21/5/78		Angell, Arthur, Norham Lodge, Shirley, Southampton.

Date of Admission.	
F. 2/5/78	Angell, John, 6, Beacon's Field, Derby Road, Fallowfield, Manchester.
F. 6/3/88	Archbutt, Leonard, Chemical Laboratory, Midland Railway Company, Derby.
F. 21/3/87	Ashby, Alfred, M.B. (Lond.), Town Hall, Reading.
F. 3/8/80	Ashwell, John R., 1, Church Street, Heckmondwyke, Yorks.
F. 9/12/87	Atkinson, Alexander John, 44, Loudoun Square, Bute Road, Cardiff.
F. 11/4/78	Atkinson, Robert William, B.Sc. (Lond.), 44, Loudoun Square, Bute Road, Cardiff.
F. 8/12/77	‖*Attfield, Professor John, M.A., Ph. D. (Tübingen), F.R.S., 17, Bloomsbury Square, W.C., and Watford, Herts.
F. 19/11/88	Audley, James A., B.Sc. (Lond.), A.R.C.Sc. (Lond.), 97, Lichfield Street, Hanley.
F. 24/4/93	Bailey, Thomas Lewis, Ph.D. (Heidelberg), University College, Liverpool.
F. 3/3/88	Baker, Charles Kerslake, Assoc.R.S.M., Prideaux Chambers, Change Alley, Sheffield.
F. 24/3/87	Baker, Harry, 42, Vicarage Road, Langley Green, and The Aluminium Co., Oldbury, Birmingham.
F. 10/3/88	Ball, Edwin Jennings, Ph.D. (Heidelberg), Metallurgical Laboratory, Science Schools, South Kensington, S.W., and Ingleside, 29, Powderham Crescent, Exeter.
F. 27/4/94	Ballard, Edward George, Assoc.R.S.M., Trenython, Newton Lane, Hoole, Chester.
F. 11/2/81	Bamber, Henry Kelway, 5, Westminster Chambers, Victoria Street, S.W.
F. 2/1/78	‖ Bannister, Richard, Laboratory, Somerset House, W.C.
F. 9/5/88	Barnes, Joseph, 149, Marl Terrace, Accrington.
F. 11/7/88	Barnett, Francis T., Assoc.R.S.M., County Chambers, Corporation Street, Birmingham.
F. 5/7/87	Barnett, Robert William, Southern Outfall Works, Crossness, Belvedere, Kent.

Date of Admission.	
A. 2/11/89 F. 29/11/92	Barraclough, William Herbert, Harcourt Lodge, Chapeltown, near Sheffield.
A. 13/2/78 F. 12/1/83	Bascombe, Frederick, 3, Grand Promenade, Brixton Road, S.W.
F. 31/1/78	Bassett, Henry, 36a, St. Andrew's Hill, Queen Victoria Street, E.C.
F. 14/2/78	Baynes, James, Royal Chambers, Scale Lane, Hull.
A. 9/1/90 F. 6/10/93	Beck, Charles Ridgeway, 6, Whiteladies Road, Clifton, Bristol.
F. 17/2/93	Bedson, Professor Peter Phillips, D.Sc. (Lond.), B.Sc. (Vict.), Durham College of Science, Newcastle-on-Tyne.
F. 21/2/79	* Beilby, George, St. Kitt's, Slateford, Scotland.
F. 29/1/95	Bell, Albert Edward, Sherborne School, Sherborne, Dorset.
A. 14/12/88 F. 9/3/92	* Bell, Percy Carter, The Cliff, Higher Broughton, Manchester.
F. 5/7/87	Bell, Chichester A., B.A., M.B. (Dublin), 3, Mansfield Place, Richmond, Surrey.
F. 8/12/77	¶ Bell, James, C.B., Hon. D.Sc. (Dub.), Ph.D. (Erlangen), F.R.S., Howell Hill Lodge, Ewell, Surrey.
F. 25/1/78	‖ Bell, J. Carter, Assoc.R.S.M., The Cliff, Higher Broughton, Manchester.
A. 21/2/78 F. 6/3/88	Bendix, David, The British Alizarine Co., Silvertown, Victoria Docks, E.
F. 21/12/87	Benger, Frederick Baden, The Grange, Knutsford, Cheshire.
F. 21/3/87	Beringer, John Jacob, Assoc.R.S.M., Basset Road, Camborne Cornwall.
F. 19/7/80	Best, Thomas F., 14, Hemberton Road, Stockwell, S.W.
F. 24/1/93	Bevan, Edward John, 4, New Court, Lincoln's Inn, W.C.
F. 30/6/88	Bevan, John William, c/o Messrs. Sir James Murray & Son, Temple Street, Dublin.
F. 29/1/78	Bickerdike, William Edward, Bryers Croft, Whilpshire, near Blackburn.
F. 9/5/88	Biggart, John William, 29, Cathcart Street, Greenock.
A. 28/2/78 F. 5/2/86	Billing, Henry Samuel, Messrs. Burnard & Alger, Plymouth Chemical Works, Plymouth.
F. 16/1/78	Bischof, Professor Gustav, 4, Hart Street, Bloomsbury, W.C.
A. 2/5/89 F. 7/6/92	Blake, Robert Frederick, Queens' College, Belfast.

Date of Admission.	
A. 9/5/88 F. 23/5/91	Blount, Bertram, Chemical Laboratory and Testing Works, Broadway, Westminster, S.W.
A. 19/1/88 F. 1/1/91	Bloxam, Arthur George, The Goldsmiths Technical Institute, New Cross, London, S.E.
F. 7/6/87	Bloxam, William Popplewell, B.Sc. (Lond.), Royal Naval College, Greenwich, S.E.
F. 21/3/87	Blunt, Thomas Porter, M.A. (Oxon.), Wyle Cop, Shrewsbury.
F. 31/3/87	Blyth, Alexander Wynter, M.R.C.S. (Eng.), L.S.A. (Lond.), Barrister-at-Law (Lincoln's Inn), Court House, St. Marylebone, W.
F. 22/3/87	Bodmer, Richard, 16, Southwark Street, London, S.E.
F. 23/3/87	Bolas, Thomas, 60, Grove Park Terrace, Chiswick, London, W.
F. 29/10/94	Boole, Miss Lucy Everest, 16, Ladbroke Road, Notting Hill Gate, W.
F. 2/4/87	Bothamley, Charles Herbert, Fernleigh, Haines Hill, Taunton.
F. 23/3/87	Bottomley, James, D.Sc., B.A. (Lond.), Homer Terrace, 220, Lower Broughton Road, Manchester.
F. 18/12/77	Bowdler, Arthur Clegg, 20, Bank Terrace, Wellington Street, Blackburn.
F. 25/7/94	Bowes, Harry, 9, Union Terrace, Cheetham Hill, Manchester.
F. 30/6/88	Bowlker, Rev. Thomas James, M.A. (Cantab.), Haileybury College, Herts.
F. 4/5/88	Bowman, Frederic Hungerford, Hon. D.Sc. (Richmond U.S.A.), Mayfield, Knutsford, Cheshire.
A. 30/10/90 F. 24/1/94	Boyce, Frank, 4, Queen's Square, Leeds.
F. 5/7/87	Braithwaite, Arthur, 8, Swinburn Road, Eaglescliffe Junction, Yarm.
F. 9/5/88	Branson, Frederick Woodward, 14, Commercial Street, Leeds.
F. 7/7/88	Brewis, Edward Theodore, Ampthill, Bedfordshire.
A. 11/4/82 F. 4/12/85	Broadbent, J. J., Ellesmere House, Patricroft, Manchester.
A. 6/11/90 F. 25/3/92	Broadbent, Harry, 125, Belle Vue Road, Leeds.
F. 19/12/77	Brock, John, 17, Abercromby Square, Liverpool.
A. 14/11/85 F. 28/1/89	Brothers, Horace Edward, B.Sc. (Lond.), Park Terrace, Tunstall, Stoke-on-Trent.

Date of Admission.	
F. 21/3/87	Brough, Bennett Hooper, Assoc. R.S.M., The Iron and Steel Institute, 28, Victoria Street, S.W., and Grove Lodge, Thames Ditton, Surrey.
F. 27/12/77	Brown, Professor Alexander Crum, M.A., M.D. (Edin.), D.Sc. (Lond.). F.R.S., 8, Belgrave Crescent, Edinburgh.
F. 24/12/77	Brown, Adrian John, 6, Alexandra Road, Burton-on-Trent.
F. 23/3/87	Brown, David, 93, Abbey Hill, Edinburgh.
F. 30/6/87	Brown, Henry, Cannon Brewery, Watford, Herts.
A. 20/6/84 F. 27/11/92	Brown, Henry Charles, Sunnycote, King's Lynn, Norfolk.
F. 26/11/77	Brown, Horace T., F.R.S., 52, Nevern Square, Kensington, S.W.
F. 30/11/77	*Brown, Professor James Campbell, D.Sc. (Lond.), University College, Liverpool.
A. 11/11/90 F. 29/1/95	Brownsword, Frank, Thorn Villa, Heaton Moor, Stockport.
F. 13/1/81	Buch, Carl Von, M.A. (Oxon), 11, Queen Victoria Street, E.C.
F. 1/1/88	Buchan, Alexander, c/o Messrs. Thomas Farmer & Co., Halls Wharf, Victoria Docks, London, E., and 36, Malmesbury Road, Canning Town, E.
F. 15/1/78	Buchanan, John Young, F.R.S., 10, Moray Place, Edinburgh.
F. 14/4/87	Buckmaster, Charles Alexander, 16, Heathfield Road, Mill Hill Park, Acton, W.
F. 19/3/87	Budden, Edward Russell, 11, Furnival Street, Holborn, E.C.
F. 26/1/78	Bullock, J. Lloyd, 3, Hanover Street, W.
A. 4/2/86 F. 28/1/89	Burgess, William Thomas, Beech Road, Reigate Hill, Surrey.
F. 2/1/78	Burge, Charles Henry, Laboratory, Somerset House, W.C.
F. 5/12/87	Burrell, Benjamin Arthur, 5, Mount Preston, Leeds.
F. 26/1/88	Busfield, James, M.R.C.S. (Eng.), L.R.C.P. (Lond.), Scoreby House, Elms Road, Clapham Park, S.W.
F. 23/2/78	Butterfield, John Cope, Ellerslea Lodge, Endlesham Road, Balham, S.W.
F. 12/2/78	¶ Cameron, Sir Charles Alexander, F.R.C.S.I., M.R.C.P.I., D.P.H. (Cantab.), 15, Pembroke Road, Dublin.
F. 2/1/78	Cameron, James, Laboratory, Somerset House, W.C.

Date of Admission.		
F. 1/2/78		Cammack, John, 8, Salisbury Street, St. Helen's, Lancashire.
A. 9/2/78	*	Carpenter, Henry Sanders, Beckington House, Weighton
F. 2/5/83		Road, Anerley, S.E.
F. 17/11/77		Carpenter, R. Forbes, Bent Terrace, Prestwich, Manchester.
F. 17/11/77	*	*Carteighe, Michael, 180, New Bond Street, W.
F. 1/5/84	‖	Cassal, Charles E., Public Analyst's Laboratory, Mount Street, Grosvenor Square, W., and Brenne House, Wandsworth Common, S.W.
F. 2/3/88		Castell-Evans, J., 57, Westfield Road, Hornsey, N.
F. 14/2/78		Caswell, Charles Benjamin, 13, George Road, Edgbaston, Birmingham.
A. 16/4/87		Chaney, Harry James, 29, Chalcot Crescent, Regent's Park,
F. 26/1/94		N.W.
F. 21/4/93		Chapman, Alfred Chaston, Laboratory, 23, Euston Buildings, N.W.
F. 23/12/93		Charles, Rhys P., The Laboratory, Neath.
F. 22/3/88		Chattaway, William, 11, Chisholme Road, Richmond Hill, Surrey.
F. 23/3/87		Chrystal, William James, Shawfield Works, Rutherglen, near Glasgow.
F. 31/1/78		Church, Professor Arthur Herbert, M.A. (Oxon.), F.R.S., Shelsley, Kew Gardens.
F. 18/12/77		Clark, John, Ph.D. (Göttingen), City Analyst's Laboratory, 138, Bath Street, Glasgow.
F. 22/3/87		Claudet, Arthur Crozier, Assoc. R.S.M., 6 and 7, Coleman Street, E.C.
F. 9/2/78		Claudet, Frederic, 6 and 7, Coleman Street, E.C.
F. 11/12/85		Clayton, Edwy Godwin, 43 and 44, Holborn Viaduct, E.C.
F. 14/5/78		Cleminshaw, Edward, Alkali Works, Oldbury, near Birmingham.
F. 24/1/78	‖	Clowes, Professor Frank, D.Sc. (Lond.), University College, Nottingham.
F. 2/4/87		Coleman, Joseph Bernard, University College, Nottingham.
A. 18/12/88		Colwell, James Kear, The College of State Medicine, 101, Great
F. 9/3/92		Russell Street, W.C.
A. 9/5/88		Connah, James, B.Sc. (Lond.), Laboratory, Somerset House,
F. 7/3/94		W.C.
F. 31/5/88		Cook, Ernest Henry, D.Sc. (Lond.), Clifton Laboratory, 27, Berkeley Square, Bristol.

Date of Admission.	
F. 21/3/87	Cook, Edward Rider, Bow, E.
F. 14/3/88	Cooke, F. Barker, Messrs. Bostock & Co., South Dock, Garston, Liverpool.
F. 18/1/78	Coomber, Thomas, Rosehurst, Clarendon Road, Redland, Bristol.
F. 6/12/77	* Corfield, Professor William Henry, M.A., M.D. (Oxon.), 19, Savile Row, W.
F. 30/5/88	Cousins, William J., 11 and 12, Southampton Buildings, Chancery Lane, W.C.
F. 21/2/78	Cownley, Alfred John, 13, Fenchurch Avenue, E.C.
F. 21/3/87	Cresswell, Charles Gerard, Palace Chambers, Westminster, S.W.
F. 13/3/88	Cribb, Cecil H., B.Sc. (Lond.), 136, Shaftesbury Avenue, W.
F. 15/3/88	Cripps, Richard Augustus, Laboratory, Hayward's Heath, Sussex.
F. 3/1/78	‖ Crookes, William, F.R.S., 7, Kensington Park Gardens, W.
F. 30/3/87	Crow, John Kent, D.Sc. (Lond.), 23, Vanbrugh Hill, Blackheath, S.E.
F. 18/1/78	Crowder, William, Anglo Continental Guano Works, Tidal Basin, Victoria Docks, E.
F. 9/6/88	* Crowther, Horace Woodward, Beeches Road, West Bromwich.
F. 2/6/87	Curphey, William S., 15, Bute Mansions, Hillhead, Glasgow, N.B.
F. 1/1/84	Dagger, John H. J., Victoria Villa, Lorne Street, Fairfield, Liverpool.
F. 24/12/77	Darby, Stephen, 140, Leadenhall Street, E.C.
F. 3/1/78	Darling, William Howarth, 126, Oxford Street, Manchester.
A. 28/2/78 F. 24/3/82	Davidson, James, Summerville, near Dumfries.
F. 12/1/78	Davies, Edward, Chapel Buildings South, 28, Chapel Street, Liverpool.
A. 12/11/90 F. 27/2/94	‖ Davies, Herbert Edward, M.A. (Cantab), B.Sc. (Lond.), Laboratory, Chapel Chambers South, 28, Chapel Street, Liverpool.
F. 18/12/77	‖ Davis, George E., Kersal House, Manchester.
F. 2/1/78	Davis, Henry Wilson, Laboratory, Somerset House, W.C.
F. 24/1/88	Dechan, Martin, Chemical Laboratory, Hawick, Scotland.
F. 9/8/80	Deering, William Henry, Chemical Department, Royal Arsenal, Woolwich, S.E.

Date of Admission.	
F. 12/2/78	Dewar, Professor James, F.R.S., 1, Scroope Terrace, Cambridge.
F. 16/12/80	Dibdin, William Joseph, Mayfield, Grange Road, Sutton, Surrey.
F. 13/10/80	Dickinson, Arthur John, 4, Shardeloes Road, New Cross, S.E.
F. 3/12/87	Dobbie, James Johnstone, M.A. (Glasgow), D.Sc. (Edin.), University College of North Wales, Bangor.
A. 5/3/80 F. 17/2/85	Dobbin, Leonard, Ph.D. (Würzburg), Chemical Laboratory, University, Edinburgh.
F. 26/1/78	Dodd, Thomas Henry, Chemical Department, Royal Arsenal, Woolwich, S.E.
F. 7/7/88	Donald, Samuel, Gas Works, Dundee.
F. 22/3/87	Dott, David Brown, 104, South Canongate, Edinburgh.
A. 13/12/92 F. 17/11/88	Dreaper, William Porter, 15, Prince's Road, Great Yarmouth.
F. 1/2/88	Duggan, Thomas Richard, Sunny Bank, 28, Vanbrugh Hill, Blackheath, S.E.
F. 7/7/94	Duncan, Cecil Cooke, The Royal Agricultural College, Cirencester.
F. 24/3/87	Duncan, Charles Graham, Chemical Department, Woolwich Arsenal, S.E.
A. 11/6/91 F. 1/11/94	Duncan, William, 36, Duchess Road, Edgbaston, Birmingham.
F. 8/3/94	Dunstan. Malcolm James Rowley, M.A. (Oxon.), 9, Hamilton Drive, Nottingham.
F. 23/3/87	Dunstan, Professor Wyndham Rowland, M.A. (Oxon.), F.R.S., 17, Bloomsbury Square, W.C.
F. 8/12/77	¶ Dupré, Augnste, Ph.D., M.A. (Heidelberg), F.R.S., Medical Schools, Caxton Street, Westminster.
A. 22/6/78 F. 12/4/80	‖ *Dyer, Bernard, D.Sc. (Lond.) 17, Great Tower Street, E.C.
F. 10/5/88	Dymond, Thomas Southall, County Technical Laboratory, 78, Duke Street, Chelmsford.
F. 3/5/78	Early, William, Trinity College, Dublin.
A. 20/5/87 F. 13/3/90	Eastes, Ernest John, 9, Doughty Street, Mecklenburgh Square, W.

Date of Admission.	
F. 17/5/78	Eaton-Hodgkinson, Professor William Richard, Ph.D. (Würzburg), 8, Park Villas, Charlton Road, Blackheath, S.E.
F. 4/4/88	Edwards, Harry Leaton, 19, Park Road, Port Sunlight, near Birkenhead.
F. 29/6/87	Ekin, Charles, 143, New Bond Street, W.
A. 8/11/90 F. 13/10/93	Ellis, Edward Victor, M.Sc. (Vict.), 21, Castle Street, Edinburgh,
A. 14/3/88 F. 19/3/92	Ellwood, Thomas Ashcroft, City School of Pharmacy, 27, Chancery Lane, W.C.
F. 3/4/78	Estcourt, Charles, 20, Albert Square, Manchester.
A. 18/11/90 F. 1/5/94	Estcourt, Philip Anderson, 20, Albert Square, Manchester.
F. 2/3/88	Evans, J. C., *see* Castell-Evans.
F. 27/6/88	Everson, Henry Collins, 16, Cross Street, Hatton Garden, E.C.
F. 10/3/88	Fairfax, Alfred, 18, Clarence Road, Manor Park, Essex.
F. 8/1/78	*Fairley, Thomas, 17, East Parade, Leeds.
F. 17/1/78	Farries, Thomas, 16, Coleman Street, E.C.
F. 12/3/88	Farrington, Thomas, M.A. (Queen's, Ireland), 4, Waterloo Place, Cork.
F. 13/12/77	Fenton, Henry John Horstman, M.A. (Cantab), 7, Mortimer Road, Cambridge.
F. 29/1/78	*Ferguson, Professor John, M.A. (Glasgow), Hon. LL.D. (St. Andrews), The University, Glasgow.
3/2/92	Field, Charles H., The Elms, Green Street Green, Orpington, Kent.
A. 22/6/78 F. 16/7/92	Firby, Alfred, 10, Infirmary Street, Leeds.
F. 13/12/89	Firkins, Arthur Charles, c/o Messrs. Peyton & Son, Chemical Works, Lister Street, Birmingham, and 35, Summer Road, Edgbaston, Birmingham.
F. 6/3/88	Fisher, Walter William, M.A. (Oxon), 5, St. Margaret's Road, Oxford.
F. 22/3/88	Fitz-Brown, George, Assoc.R.S.M., Ditton Copper Works, Widnes.

Date of Admission.	
F. 30/3/87	Fletcher, Alfred Evans, "Delmore," Caterham Valley, Surrey.
A. 7/1/90 F. 1/1/92	Fletcher, Dugald G., The Clutha Chemical Works, Marghill, Glasgow.
F. 5/7/89	Fox, William, Ethelburga House, Bishopsgate Street, E.C.
F. 17/11/77	¶ *Frankland, Professor Edward, Ph.D. (Marburg), Hon. D.C.L. (Oxon), Hon. L.L.D. (Edin.), Hon. L.L.D. (Canada), Hon. M.D. (Würzburg), F.R.S., The Yews, Reigate.
F. 14/3/88	Frankland, Henry, Streonshalh, Linthorpe, Middlesbrough.
A. 2/3/82 F. 14/2/84	Frankland, Professor Percy Faraday, Ph.D. (Würzburg), B.Sc. (Lond.), Assoc.R.S.M., F.R.S., Mason College, Birmingham.
A. 2/11/89 F. 21/4/93	French, William, M.A. (Cantab.), 135, Walmersley Road, Bury, Lancs.
F. 17/11/77	Friswell, Richard John, 115, Darenth Road, Stamford Hill, N., Atlas Works, Hackney Wick, N.E., and 10, New Broad Street, E.C.
F. 12/3/88	Fryer, Alfred Cooper, Ph.D., M.A. (Leipzic), 13, Eaton Crescent, Clifton, Bristol.
F. 23/2/78	Fuller, William James, Gasworks, Bournemouth.
F. 8/11/88	Gadd, W. Laurence, 55 and 56, Barton Arcade, Manchester.
F. 14/2/78	Gardner, John, 3, Hanover Street, W.
F. 26/4/95	Gardner, J. A., M.A. (Oxon.), St. George's Hospital, Hyde Park Corner, W., and 5, Bath Place, Holywell.
F. 9/2/78	Garrick, Andrew Ross, Ph.D. (Göttingen), Huyton, Liverpool.
F. 12/2/78	Gatehouse, James Wright, 36, Broad Street, Bath.
F. 5/4/88	Gemmell, George Harrison, The Chemical Laboratory, 4, Lindsay Place, Edinburgh.
A. 9/11/88 F. 14/3/92	Gerrans, Benjamin Henry, 99, Blackfriars Road, S.E.
A. 21/2/78 F. 1/3/82	Gibson, Professor John, Ph.D. (Heidelberg), Heriot-Watt College, Edinburgh.
F. 1/1/90	Giles, William B., 1, The Avenue, Church Road, Leyton, E.
F. 20/12/77	Gladstone, John Hall, Ph.D. (Giessen), D.Sc. (Dublin), F.R.S., 17, Pembridge Square, Hyde Park, W.
A. 4/5/92 F. 6/7/95	Glendinning, Tom Aldrich, The Brewery, Leeds.

Date of Admission.	
F. 3/5/78	Glover, George Thomas, The Phospho Guano Co., Seacombe.
F. 21/1/78	Gordon, Joseph Gordon, Athenæum Club, Pall Mall, S.W.
A. 10/3/85 F. 26/9/87	* Gowland, William, Assoc.R.S.M., 19, Beaumont Crescent, West Kensington, London, W.
F. 18/12/77	¶ Graham, Professor Charles, D.Sc. (Lond.), 23, Euston Buildings, N.W.
A. 29/10/79 F. 20/12/82	Graham, Christopher Colborne, Messrs. Blundell, Spence & Co., Beverley Road, Hull.
A. 27/11/89 F. 17/2/93	Grant, James, 9, Arthur Street, Prestwich, near Manchester.
F. 29/10/88	Graves, Edmond Ernest, 7, Festing Road, Putney, London, S.W.
A. 23/3/87 F. 8/11/90	Gray, George Watson, 13, North John Street, Liverpool.
F. 4/7/88	Gray, John, Ellangowan, Shaiton, Loanhead, N.B.
A. 5/11/90 F. 3/1/94	Greaves, William, c/o Powell Duffryn Steam Coal Co., Aberaman, Aberdare, South Wales.
F. 22/3/87	Green, Arthur George, 13, King's Drive, Heaton Moor, near Stockport.
F. 27/6/88	Green, John Edward, Assoc.R.S.M., 42, Gilesgate, Durham.
F. 17/12/77	‖ Greenaway, Alfred John, 39, Frognal, Hampstead, N.W.
A. 9/2/78 F. 19/1/83	Greenish, Henry George, 20, New Street, Dorset Square, N.W.
F. 30/1/78	Gregory, Henry Richard, 7, Quality Court, Chancery Lane, E.C.
F. 26/1/78	Greville, Henry Leicester, Diersheim, Churchfields, Woodford, Essex.
F. 29/10/80	Grimwood, Robert, County Council, Spring Gardens, S.W.
F. 30/11/77	¶ *Groves, Charles Edward, F.R.S., Kennington Green, S.E., and Guy's Hospital, Southwark, S.E.
F. 8/3/78	Gurney, Hosker Samuel Lewis, Hafod, Shurdington, Cheltenham.
F. 20/6/93	Guttman, Oscar, 110, Adelaide Road, N.W., and 12, Mark Lane, E.C.
A. 19/2/78 F. 19/11/90	Haddock, Arthur G., c/o The Aluminium Company, Limited, Oldbury, Birmingham.
F. 4/6/88	Hailes, Alfred James de, 2, Fisher Street, Red Lion Square, London, W.C.

Date of Admission.	
F. 19/2/78	Hake, Henry Wilson, Ph.D. (Giessen), Westminster Hospital Medical School, Caxton Street, S.W.
A. 30/10/90 F. 20/2/94	Hall, Archibald, 34, Bishopsgate Street, E.C.
F. 24/3/87	Hall, Samuel, East London Soap Works, Bow, E.
F. 13/10/92	Hambly, F. J., University College, Dundee.
F. 14/4/88	Hamilton, Robert, Furnace Gases Company, Shotts.
F. 3/5/78	Hanbury, Cornelius, Plough Court, 37, Lombard Street, E.C.
A. 14/12/77 F. 22/1/80	Hannay, James Ballantyne, Cove Castle, Loch Long, N.B., and Whitehall Club, London, S.W.
F. 7/7/88	Harbord, F. W., Station Road, Egham.
F. 26/8/90	Harcourt, Professor Augustus George Vernon, M.A. (Oxon), Hon. L.L.D. (Montreal), Hon. D.C.L. (Durham), F.R.S., Cowley Grange, Oxford.
F. 30/6/88	Hargreaves, John, Widnes, Lancashire.
F. 2/1/78	Harkness, William, Laboratory, Somerset House, W.C.
F. 7/10/80	Harland, Robert Henry, Plough Court, 37, Lombard Street, E.C.
F. 9/10/80	Harris, Frank W., The Laboratory, Great Western Railway, Swindon, Wilts.
F. 30/3/87	Harrow, George H. U., Ph.D. (Würzburg), 127, Station Street, Burton-on-Trent.
F. 18/7/88	Hart, Peter, Gransmoore, Fairfield, Manchester.
A. 17/8/86 F. 10/1/90	Hart, William Beamont, Gransmoore, Fairfield, Manchester.
F. 11/12/77 *	Hartley, Professor Walter Noel, F.R.S., Royal College of Science, Stephen's Green, Dublin.
F. 3/3/88	Harvey, Sidney, South Eastern Laboratory, and Watling House, Canterbury.
F. 7/2/78	Hastings, Henry Mitchell, 54, Edith Road, The Cedars, West Kensington, W.
F. 7/2/78	Hehner, Otto, 11, Billiter Square, E.C.
F. 2/1/78	Helm, Henry James, Simonstone, Hammelton Road, Bromley, Kent.
A. 5/2/78 F. 8/7/89 *	Hellon, Robert, Ph.D. (Heidelberg), Assoc. R.S.M., 47, New Lowther Street, Whitehaven.
F. 6/6/87	Henderson, Professor George Gerald, M.A., D.Sc. (Glasgow), Technical College, 204, George Street, Glasgow.

Date of Admission.	
A. 4/11/91 F. 30/11/94	Hendrick, James, B.Sc. (Lond.), Agricultural Laboratory, Glasgow and West of Scotland Technical College, 60, John Street, Glasgow.
F. 17/11/77	Herman, Douglas, Eccleston Park, Prescot, Lancs.
F. 23/10/80	Heron, Francis, M.B., B.Ch., B.A. (Dub.), City Laboratory, 17, Castle Street, Dublin.
F. 30/3/87	Heron, John, B.E. (Ireland), 74, North Side, Clapham Common, S.W.
F. 22/3/87	Herroun, Edward Felix, Riverdale, Westcombe Park, S.E.
F. 18/1/78	Hewitt, David Basil, B.A. (Dublin), L.R.C.S. (Ireland), Oakleigh. Northwich, Cheshire.
F. 5/3/78	Hibbert, Walter, 14, Goldhurst Terrace East, South Hampstead, N.W.
F. 24/7/93	Hiepe, William L., Ph.D. (Berne), Kilvert's Buildings, Withy Grove, Manchester.
F. 3/1/78	Hill, Alfred, M.D. (Aberdeen), The Council House, Birmingham.
F. 30/10/79	Hill, A. Bostock, M.D. (Giessen), D.P.H. (Cantab.), Unity Buildings, Temple Street, Birmingham.
F. 6/12/77	Hodges, John Frederick William, Queen's College, Belfast.
F. 7/1/78	Hodges, Professor John Frederick, M.D. (Giessen), Hon. M.D. (Royal University, Ireland), J.P., Sandringham, Malone Road, Belfast.
F. 7/11/83	Hodgkin, John, 12, Dynevor Road, Richmond, Surrey.
F. 17/5/78	Hodgkinson, Professor W. R. (*see* Eaton-Hodgkinson).
F. 9/5/88	Hogben, Walter, Roker Villa, Heaton, Newcastle.
F. 21/14/87	Holland, Philip, 22, Taviton Street, Gordon Square, W.C.
F. 20/3/88	Holloway, George Thomas, Assoc. R. Coll. Sc., 57 and 58, Chancery Lane, W.C.
F. 2/1/78	Holmes, John, Laboratory, Somerset House, W.C.
A. 18/11/91 F. 23/11/94	Homfray, David, B.Sc. (Lond.), 6, Dartmouth Row, Greenwich, S.E.
F. 22/3/87	Hooper, Egbert Grant, Laboratory, Somerset House, W.C.
A. 1/1/84 F. 8/6/87	Hopkins, Frederick Gowland, B.Sc. (Lond.), Lilburn Lodge, Enfield.
F. 19/11/88	Hornby, John, Gas Light and Coke Company, Beckton, North Woolwich, and 3, Crescent Terrace, Beckton.
F. 2/33/87	Hoskins, Arthur Percy, 25, Cromwell Road, Belfast.

Date of Admission.	
F. 21/12/77	‖*Howard, David, Devon House, Buckhurst Hill, Essex, and Stratford, E.
F. 13/2/78	Howard, Thomas, 50, Ellington Street, Liverpool Road, N.
F. 18/1/78	‖*Howard, William Dillworth, Stratford, E.
F. 14/2/79	‖ Hughes, John, 79, Mark Lane, E.C.
F. 30/6/88	Hughes, Newton, The Bedol, Bagillt, Holywell, Flintshire.
F. 30/5/88	Hughes, Thomas, Borough Analyst's Office, 31, Loudoun Square, Cardiff.
F. 26/6/88	Hughes, T. Vaughan, Assoc. R.S.M., Greenfield, Holywell, Flintshire.
F. 10/3/88	Hummel, Professor John James, The Yorkshire College, Leeds.
F. 10/3/90	Hunter, John, 29, Chambers Street, Edinburgh.
F. 13/5/78	‖ Huntington, Professor Alfred Kirby, Assoc.R.S.M., Metallurgical Laboratory, King's College, W.C.
F. 27/4/94	Huntly, George Nevill, Balliol House, Wentworth Street, London, E.
F. 2/2/78	Huskisson, Henry Owen, 5, Gordon Square, London, W.C.
F. 4/6/88	Huskisson, Paul Lawrence, 25, Queen's Road, N.W.
F. 1/2/78	Huson, Charles William, B.Sc. (Lond.), 5, York Buildings, Dale Street, Liverpool.
F. 3/3/88	Hutchinson, Christopher Clarke, Carpenter's Road, Stratford, E.
A. 9/2/78 F. 31/3/82	Hutchinson, Thomas James, Aden House, Manchester Road, Bury.
F. 4/12/77	Huxley, James Henry, Assoc.R.S.M., 15, Kenwood Park Road, Sharrow, Sheffield.
A 7/11/90 F. 20/2/94	Ingle, Harry, Ph.D. (Munich), Pool, near Leeds.
F. 9/5/88	Ingle, Herbert, The Yorkshire College, Leeds.
F. 31/1/78	Jackson, Edgar, Assoc.R.S.M., 106, Queen Victoria Street, E.C.
F. 30/5/88	Jackson, Edward, 27, Beaufort Road, Edgbaston, Birmingham.

Date of Admission.	
F. 12/4/87	Jackson, Herbert, King's College, W.C.
A. 7/11/90 F. 30/4/95	Jackson, Samuel, 7, Mulgrave Terrace, Dalton, Huddersfield.
A. 22/6/78 F. 1/1/84	Jago, William, 32, Clarendon Villas, Brighton.
F. 7/7/80	Jamieson, Thomas, 173, Union Street, Aberdeen.
F. 18/1/79	Japp, Professor Francis Robert, M.A., LL.D. (St. Andrews), Ph.D. (Heidelberg), F.R.S., The University, Aberdeen.
F. 30/3/87	Jarmain, George, 9, York Place, Huddersfield.
F. 30/3/87	Jarmay, Gustav, Northwich, Cheshire.
A. 1/1/90 F. 27/1/94	Jennison, Francis Herbert, Hollywell House, Sheaker Lane, Armley, near Leeds.
F. 30/6/88	Jewson, Francis Albert Bowen, 21, St. George's Road, Southwark, S.E.
A. 16/3/78 F. 28/2/83	Jobson, T., c/o Messrs. W. Jessop & Sons, Brightside Works, Sheffield.
A. 1/12/85 F. 15/10/88	Johnson, Alfred Edward, Assoc.R.C.Sc.I., 1, Eagle Villas, Pennfields, Wolverhampton.
F. 29/1/78	Johnson, George Stillingfleet, M.R.C.S. (Eng.), 11, Savile Row, W.
F. 26/6/88	Johnson, James Edward, 40, Idmiston Road, Stratford, E.
F. 8/3/88	Johnstone, James, Shawfield Works, Rutherglen.
F. 14/5/88	Jones, Edward, B.Sc. (Lond.), Vine Cottage, Tudor Road, Kingston-on-Thames.
F. 21/1/78	Jones, E. W. T., Wolverhampton.
F. 5/2/80	Jones, Henry Chapman, Royal College of Science, South Kensington, S.W.
A. 1/11/88 F. 3/7/91	Jones, H. Gordon, 33, Daulby Street, Liverpool.
F. 1/6/88	Jones, Henry Thomas, Analytical Laboratory, 9, Greyfriars Buildings, and 75, Stanley Street, Aberdeen.
A. 5/2/89 F. 30/11/94	Kay, Percy, Ph.D. (Heidelberg), Lilymount, Heaton Road, Manningham, Bradford, and Burlington Buildings, 13, North Street, Keighley, Yorkshire.
F. 30/1/78	Kellner, William, Ph.D. (Göttingen), Royal Arsenal, Woolwich, S.E.
A. 30/3/82 F. 9/7/85	Kemp, William Joel, Mountfield, Robertsbridge, Sussex.

Date of Admission.		
F. 3/5/78		Kendall, James Alfred, 3, Ashlake Road, Streatham, S.W.
F. 8/3/78	‖	*Kinch, Edward, Royal Agricultural College, Cirencester.
A. 25/8/88		King, Andrew, Chemistry Department, Heriot-Watt College,
F. 11/6/92		Edinburgh.
F. 12/2/78		King, John Falconer, Edinburgh.
F. 21/12/77	‖	Kingzett, Charles T., Elmstead Knoll, Chislehurst, Kent.
F. 18/2/78		Kitchin, Archibald, 27, King Street, Whitehaven.
F. 1/11/88		Kitto, Benedict, Assay Office, 30 and 31, St. Swithin's Lane, E.C.
F. 20/3/88		Kling, Archibald, Mayfield, Leftwich, Northwich, Cheshire.
F. 3/4/88		Knecht, Edmund, Ph.D. (Zurich), Technical School, Manchester.
F. 10/3/88		Knight, Alfred H., 2, Gerald Road, Oxton.
F. 3/7/80		Knights, James West, County and Borough Analyst, Cambridge.
F. 4/7/87		Kohn, Charles Alexander, Ph.D. (Erlangen), B.Sc. (Vict.), Chemical Laboratory, University College, Liverpool.
F. 22/3/87		Koningh, Leonard de, 325, Kennington Road, S.E.
F. 3/5/78	‖	Kynaston, Josiah W., Kensington, Liverpool.
F. 4/6/87		Laidler, Charles Pringle, 26, Noble Terrace, Gateshead-on-Tyne.
F. 20/9/88		Laing, John, 3, Mentone Terrace, Edinburgh.
F. 26/6/88	*	Lamont, Robert, Sturrock Street, Kilmarnock.
F. 18/4/88		Lapper, Edwin, L.R.C.S. (Ireland), F.R.C.P. (Ireland), Royal College of Surgeons in Ireland, Dublin.
A. 9/2/78		Lapraik, William, Ph.D. (Erlangen), 18, Dagmar Road,
F. 22/3/84		Camberwell, S.E.
F. 30/6/88		Last, Frank B., Landore, R.S.O., South Wales.
F. 28/1/78		Lawes, Sir John Bennet, Bart., F.R.S., Hon. D.Sc. (Cantab.), Rothamstead, St. Albans.
F. 20/3/88		Lawrance, Henry Awbrey, 28, Grosvenor Road, Gunnersbury, W.
F. 23/3/87		Laws, Joseph Parry, 32, Holborn Viaduct, E.C.
F. 3/3/88	*	Lawson, Thomas Atkinson, Ph.D. (Marburg), B.Sc. (Lond.), 114, Alexandra Road, N.W.
F. 3/3/88		Leach, J. Comyns, M.D. (Durham), B.Sc. (Lond.), D.P.H. (Cantab and Lond.), The Lindens, Sturminster Newton, Dorset.

Date of Admission.	
F. 4/2/78	Leebody, Professor John Robinson, M.A., D.Sc. (Royal University, Ireland), Magee College, Londonderry.
A. 31/1/89 F. 17/3/92	Leeds, F. H., 26, East Bank, Stamford Hill.
A. 3/10/78 F. 8/7/80	* Legg, John Edmund, M.A. (Cantab.), The Grammar School, Woodbridge, Suffolk.
A. 28/10/91 F. 26/10/94	Leonard, Norman, B.Sc. (Lond.), Guy's Hospital, S.E.
A. 29/10/90 F. 13/10/93	Lester, J. H., M.Sc. (Victoria), 51, Arcade Chambers, St. Mary's Gate, Manchester.
F. 8/8/87	Lewes, Professor Vivian B., Royal Naval College, Greenwich, S.E.
F. 2/1/78	Lewin, George, Laboratory, Somerset House, W.C.
A. 22/3/87 F. 16/12/89	Lewis, Arthur Edward, 86, Tritonville Road, Sandymount, Dublin.
F. 10/3/88	Lewkowitsch, Julius Isidore, Ph.D. (Breslau), Whitehall Soap Works, Leeds.
F. 7/6/88	Lichtenstein, Theodore D., Chemical Works, Silvertown, London, E.
F. 4/1/88	Ling, Arthur R., Carlton Villas, 45, Lambton Road, Cottenham Park, Wimbledon.
F. 24/1/78	* Liveing, Professor George Downing, M.A. (Cantab), Hon. D.Sc. (Dublin), F.R.S., Cambridge.
A. 2/1/89 F. 26/1/92	* Liverseege, John Francis, 292, Rotton Park Road, Edgbaston, Birmingham.
F. 22/3/87	Livingston, William John, London County Council, Spring Gardens, S.W.
F. 20/4/87	Lloyd, Frederick James, Agricultural Laboratory, 4, Lombard Court, E.C.
F. 1/2/95	Lones, Joseph, Lansdowne, South Road, Smethwick.
F. 6/2/78	Loram, Herbert Y., 19, Hillside Road, Stamford Hill, N.
F. 5/12/77	Lott, Francis Edward, Assoc.R.S.M., Glenthorne, Alexandra Road, Burton-on-Trent.
F. 2/4/87	Louis, David A., 77, Shirland Gardens, W.
F. 3/1/80	Louis, Henry, Assoc. R.S.M., Heightleigh, Launceston, Cornwall.
F. 7/11/83	* Lovibond, T. Watson, The Tyne Brewery, Newcastle-on-Tyne.
F. 16/1/78	Lowe, Alfred John George, 15, Fenchurch Street, E.C.
F. 23/3/87	Lowe, Charles, Summerfield House, Reddish, near Stockport.

Date of Admission.	
A. 9/2/87 F. 25/5/91	Lowe, Clement Ward, Summerfield House, Reddish, near Stockport.
F. 5/1/78	Lowe, William Foulkes, Assoc.R.S.M., 9, Hough Green, Chester.
A. 14/12/77 F. 6/1/80	Luff, A.P., M.D., B.Sc. (Lond.), 31, Weymouth Street, Cavendish Square, W.
A. 9/5/88 F. 3/7/91	Lumsden, Alexander Anderson, Forth Chemical Works, Boness, Scotland.
F. 22/2/95	Luxmoore, Charles Mann, B.Sc. (Lond.), 35, Casseldon Road, Willesden, N.W.
F. 11/9/79	Lyon, Surgeon-Major Isidore Bernadotte, 2, Blomfield Road, Maida Vale, W.
F. 13/2/78	Lyon, John George, Carleton Park, Pontefract.
F. 27/12/77	Lyte, Farnham Maxwell, 60, Finborough Road, Kensington, S.W.
F. 30/11/77	Macadam, Stevenson, Ph.D. (Giessen), Surgeons' Hall, Edinburgh.
A. 3/11/88 F. 28/1/92	Macadam, Stevenson J. C. G., Jun., Surgeons' Hall, Edinburgh.
A. 23/2/78 F. 5/7/80	Macadam, Professor William Ivison, Surgeons' Hall, Edinburgh.
F. 19/10/80	Macallan, John, Assoc.R.C.Sc.I., Laboratory, Royal College of Surgeons, Dublin.
F. 3/3/88	MacCabe, William B., Bellville, Donnybrook, and Engineer's Office, City Hall, Dublin.
F. 14/3/79	Macdougald, George D., 13, Shore Terrace, Dundee.
F. 31/1/89	Macfadyen, Allan, Lecturer on Bacteriology, British Institute of Preventive Medicine, 91, Gower Street, London, W.C.
F. 7/7/88	Macfarlane, Robert Fleming, Bolam Terrace, Felling-on-Tyne.
F. 1/1/89	Macfarlane, Walter, Glengarnock Iron and Steel Works, Glengarnock, N.B.
F. 17/8/82	* MacIvor, R. W. Emerson, (address unknown), late of Portland House, Guildhall, E.C.
F. 5/6/88	Mackey, William M., Victoria Chambers, South Parade, Leeds.
A. 4/4/82 F. 22/4/87	‖ Macnab, William, 14, Great Smith Street, Westminster, S.W.

Date of Admission.	
F. 1/12/77	Mactear, James, 28, Victoria Street, Westminster, S.W.
F. 21/9/88	* Mallet, Frederic R., 18, The Common, Ealing, W.
F. 18/12/77	Manning, F. A., 18, Billiter Street, E.C.
F. 18/1/78	Marcet, William, M.D. (Edin.), F.R.S., Flowermead, Wimbledon Park, S.W.
A. 13/12/78 F. 12/11/80	Marsden, R. Sydney, D.Sc., M.B. (Edin.), 64, Park Road, South Birkenhead.
F. 21/12/91	Marshall, William, 149, Drake Street, Rochdale.
F. 18/1/78	Maskelyne, Nevil Story, F.R.S., Basset Down House, Swindon.
A. 5/6/84 F. 5/1/88	Mason, Arthur T., Ph. D. (Zurich), Derby Street, Bolton, Lancashire.
F. 14/4/80	Mathew, W. E. B. de Vere, 13, Orlando Road, Clapham Common, S.W.
A. 23/2/78 F. 15/5/83	Matthews, Charles George, St. John's Lodge, Beckenham, Kent.
F. 30/3/87	Matthews, Francis Edward, Ph.D. (Göttingen), The Pines, Englefield Green.
F. 9/10/80	McAlley, Robert, 43, King William Street, Greenwich, S.E.
F. 28/1/91	McBretney, Edmund George, Aire and Calder Bottle Works, Castleford, Yorkshire.
F. 9/5/88	McCowan, William, The Brewery, Reading.
A. 14/11/89 F. 21/12/94	McCubbin, William Alexander, Mill Bank House, West Derby, Liverpool.
F. 28/12/93	McCulloch, Norman, 7, Melrose Street, Glasgow.
A. 9/2/78 F. 30/11/81	McGowan, George, Ph.D. (Leipzic), 29, Victoria Parade, Ashton-on-Ribble, Preston.
F. 17/2/93	McKerrow, W. James, D.Sc. (Tübingen), 10, Glenmohr Terrace, Hyde Vale, Greenwich, S.E.
F. 18/12/77	McLeod, Professor Herbert, F.R.S., Cooper's Hill, Staines.
F. 23/3/87	McMillan, Walter George, Metallurgical Laboratory, Mason College, Birmingham.
F. 31/5/88	McNeill, Bedford, Assoc.R.S.M., 25A, Old Broad Street, E.C.
F. 22/3/87	McRoberts, George, Todhill, Newton Mearns, Renfrewshire.
F. 23/11/87	Meanwell, Charles Wright, 19, Sotheby Road, Highbury Park, N.
F. 11/1/78	*Meldola, Professor Raphael, F.R.S., 6, Brunswick Square, W.C.
F. 3/3/88	Mellon, William Warnock, 16, Sandymount Road, Dublin.
A. 31/10/88 F. 14/3/92	Mercer, Thomas, Great Hey, Edenfield, near Bury, Lancashire.

Date of Admission.		
F. 3/6/80		Midwinter, E. J. H., Ashby Folville, Croydon Road. Anerley, S.E.
F. 28/3/87		Miller, Alexander Kenneth, Ph.D. (Würzburg), Salisbury Chambers, 7, Chapel Walks, Manchester.
F. 7/10/80		Miller, John, 6, Woodlands, Langside, Glasgow, Scotland.
F. 29/3/87		Miller, N. H. J., Ph.D.(Würzburg), Harpenden, Herts.
F. 14/1/78	‖	*Mills, Professor Edmund J., D.Sc. (Lond.), F.R.S., Young Laboratory, 60, John Street, Glasgow.
F. 22/1/78	*	Mond, Ludwig, F.R.S., 20, Avenue Road, Regent's Park, N.W.
F. 16/1/88		Moody, Gerald Tattersall, D.Sc. (Lond.), Central Institution, Exhibition Road, London, S.W.
F. 30/6/88		Moore, Charles Clifton, 125, Chester Road, Northwich, Cheshire.
A. 19/2/89		Moore, C. H. R., c/o Messrs. Sheppy Glue and Chemical
F. 30/3/93		Works, Queenborough, near Sheerness.
F. 22/3/87		Morgan, William, Ph.D. (Giessen), The Technical Institute, Nelson Terrace, Swansea.
F. 3/3/88		Moritz, Edward Ralph, Ph.D. (Göttingen), Laboratory, 72, Chancery Lane, W.C.
F. 6/7/87	‖	Morley, Henry Forster, M.A., D.Sc. (Lond.), 47, Broadhurst Gardens, S. Hampstead, N.W.
F. 21/3/87		Morris, George Harris, Ph.D. (Würzburg), 72, Chancery Lane, W.C.
F. 27/1/91		Mosenthal, Henry de, 220, Winchester House, Old Broad Street, E.C.
F. 31/1/78		Moss, John, 39, Tressillian Road, St. John's, S.E., and Galen Works, Wilson Street, New Cross Road, S.E.
F. 29/6/80		Moss, Richard Jackson, St. Aubyn's, Ballybrack, Co. Dublin.
F. 7/7/88		Moul, Frank, Aldersgate Chemical Works, Southall.
F. 14/5/88		Munro, John May Herbert, D.Sc. (Lond.), Riverside, Churchfields, Salisbury.
F. 6/2/78		Muspratt, Edmund K., 5, Windsor Buildings, George Street, Liverpool.
F. 4/4/80		Muter, John, Ph.D. (Rostock), South London Central Public Laboratory, 325, Kennington Road, S.E.
F. 9/2/78		Napier, James, 89, London Road, Ipswich.
F. 23/3/87		Naylor, William Arthur Harrison, 38, Southwark Street, S.E.

Date of Admission.	
F. 27/11/77	‖ Newlands, Benjamin E. R., 27, Mincing Lane, E.C.
F. 1/1/78	Newlands, John A. R., Laboratory, 27, Mincing Lane, E.C.
F. 17/5/78	Newth, G. S., 29, Mount Park Road, Ealing, W.
F. 18/5/88	Newton, William, Ph.D. (Zürich), 39, Mincing Lane, London, E.C.
F. 6/6/78	* Nicholson, Brigade Surgeon-Major Edward, D.P.H. (Cantab), 41, Sandy Road, Seaforth, Liverpool.
F. 30 3/87	Nicol, W. W. J., M.A., D.Sc. (Edin.), 15, Blacket Place, Edinburgh.
F. 4/11/80	Nimmo, James, 17, Great Tower Street, E.C.
F. 22/3/87	Obach, Frederick August Eugene, M.A., Ph.D. (Leipzic), Messrs. Siemens Bros. & Co., Woolwich, S.E.
A. 23/11/89) F. 27/6/92)	Oddy, Robert Walter, Waterhouse, Toad Lane, Rochdale.
F. 2/1/78	Odling, Walter, 132, High Street, Burton-on-Trent.
F. 8/1/78	¶ Odling, Professor W., M.A. (Oxon.), M.B. (Lond.), F.R.S., 15, Norham Gardens, Oxford.
F. 10/7/88	Ody, Joshua Caleb, Shetland, Warmley, near Bristol.
F. 15/12/77	‖ Ogston, George Henry, 23, Down Street, Piccadilly, W.
F. 14/12/77	Ollerenshaw, Samuel, Sutton Alkali Works, St. Helens.
F. 14/3/88	Orsman, William James, Roburite Explosives Company, Gathurst, near Wigan.
F. 7/7/88	Ostersetzer, Julius, North Wall, Dublin.
F. 1/12/77	‖ O'Sullivan, Cornelius, F.R.S., 140, High Street, Burton-on-Trent.
F. 2/7/87	O'Sullivan, James, 26, Ashby Road, Burton-on-Trent.
F. 11/1/78	Packer, George Smithers, 19, Steade Road, Sharrow, Sheffield.
F. 22/1/78	‖ * Page, F. J. Montague, D.Sc. (Lond), Assoc.R.S.M., 54, Sutherland Street, Pimlico, S.W.
F. 7/12/77	Parkinson, Robert, Ph.D. (Giessen), Yewbarrow House, Grange-over-Sands, Lancashire.
F. 3/2/88	Patchett, Isaac, 1, Leopold Square, Leeds.

Date of Admission.		
A. 19/2/78 F. 10/1/88		Patterson, George, The Manbré Saccharine Co., Limited, Fulham Palace Road, Hammersmith, W.
F. 18/1/78		Patterson, Thomas Law, Maybank, Finnart Street, Greenock.
F. 9/5/88		Pattinson, Hugh Salvin, Ph.D. (Zurich), 75, The Side, Newcastle-on-Tyne.
F. 19/12/77	‖	Pattinson, John, 75, The Side, Newcastle-on-Tyne.
F. 24/3/80	‖	Paul, Benjamin Horatio, Ph.D. (Giessen), 20, Victoria Street, S.W., and Parkside, Kingston Vale. Putney, S.W.
F. 5/7/87		Paul, Lewis Gordon, Ph.D. (Tübingen), Messrs. Read, Holliday & Sons, Limited, Huddersfield.
A. 26/5/87 F. 9/3/91		Pauls, Charles Alfred, B.Sc. (Vict.), Devon County School, West Buckland, South Molton, North Devon.
F. 30/6/88		Payne, John Henry, Mineral House, Mexborough, Rotherham.
F. 25/3/87		Perkin, Arthur George, 8, Montpelier Terrace, Hyde Park, Leeds.
F. 27/11/77	*	Perkin, William Henry, Hon. Ph.D. (Würzburg), Hon. LL.D. (St. Andrews), F.R.S., The Chestnuts, Sudbury.
F. 29/3/87		Perkin, Professor William Henry, jun, Ph.D. (Würzburg), F.R.S., Fairview, Wilbraham Road, Fallowfield, Manchester.
F. 27/6/88		Perkins, Frank Pince, The Close, Exeter.
F. 12/1/88		Pettigrew, John, Messrs. Ingham, Clark & Co., 18, St. Helen's Place, E.C.
A. 28/1/81 F. 18/8/87		Philip, Arnold, Assoc. R.S.M., The Heriot-Watt College, Edinburgh.
F. 8/10/80		Phillips, Arthur G., Assoc.R.S.M,, 18, Fopstone Road, Kensington, S.W.
F. 30/1/91		Phillips, Henry Joshua, Palace Chambers, Westminster Bridge, S.W.
F. 18/6/86		Pickering, Professor Percival Spencer, Umfreville, M.A. (Oxon), F.R.S., 48, Bryanston Square, W.
F. 25/11/80		Piesse, Charles H., M.R.C.S. (Eng.), L.S.A., A.K.C. (Lond.), D.P.H. (Lond.), Consul General for Monaco, 2, New Bond Street, W.
A. 17/3/88 F. 19/1/93		Pike, Alfred Edridge, 28, Albemarle Street, W., and 19, Gilmore Road, College Park, Lewisham, S.W.
A. 1/7/87 F. 26/1/91		Pilkington, George, Old Market Place, Bury, Lancashire.

Date of Admission.	
F. 6/11/94	Platts, John Charles, Ryecroft Glen, near Dore Station, Sheffield.
F. 7/4/87	‖ Plimpton, Richard Tayler, Ph.D. (Marburg), 23, Lansdowne Road, Clapham Road, S.W.
F. 17/7/88	Pollard, Frederick Ernest, Old Cross, Hertford.
F. 1/1/84	Pooley, T. A., B.Sc. (Lond.), 121, The Grove, Denmark Hill, S.E.
A. 1/11/90 F. 27/12/94	Prideaux, Robert Morris, Stile House, Carisbrooke, Isle of Wight.
F. 25/5/91	Procter, Henry R., Yorkshire College, Leeds.
F. 24/3/87	Proctor, Charles, The Laboratory, Somerset House, W.C.
F. 9/5/88	Proctor, Barnard Simpson, 11, Grey Street, Newcastle-on-Tyne.
F. 21/1/78	Proctor, William Wilson, 33 and 35, The Side, Newcastle-on-Tyne.
F. 20/12/77	Purdie, Professor Thomas, B.Sc. (Lond.), Ph.D. (Würzburg), Assoc.R.S.M., University, St. Andrew's.
F. 21/3/89	Quayle, Edwin, M.R.C.S. (Eng.), L.R.C.P. (Lond.), "Belmont," Flixton Road, Urmston, Lancs.
A. 23/12/91 F. 21/12/94	Quinn, James Cardwell, M.Sc. (Vict.), The Lancashire Rubber Company, Pendleton, Manchester.
A. 31/10/89 F. 7/1/93	Ramage, Hugh, Royal College of Science, Dublin.
F. 22/1/78	¶ *Ramsay, Professor William, Ph.D. (Tübingen), F.R.S., University College, Gower Street, W.C.
F. 14/3/88	Rawson, Christopher, 2, Melbourne Place, Bradford.
F. 29/3/87	Rawson, Sidney George, D.Sc. (Lond.), Westbourne, Westbourne Grove, West Kirby, Cheshire.
F. 3/1/88	Ray, William, 23, Railway Road, Urmston, near Manchester.
A. 8/11/89 F. 22/2/95	Read, Arthur Avery, 3, Fitzalan Place, Cardiff.

Date of Admission.	
F. 9/2/78	Reddrop, Joseph, Laboratory, London and North-Western Railway, Crewe.
F. 13/4/78	‖ Redwood, Boverton, 4, Bishopsgate Street, Within, E.C.
F. 3/3/88	Redwood, Theophilus Horne, 2, Fisher Street, Red Lion Square, W.C.
A. 2/4/83 } F. 28/5/86 }	Reed, Lester, Hyrsthof, South Park Hill Road, South Croydon.
A. 30/3/83 } F. 16/12/90 }	Reeks, Trenham H., Assoc.R.S.M., 39, Tierney Road, Streatham Hill, S.W.
F. 4/7/88	Reid, Walter Francis, Fieldside, Addlestone.
F. 21/12/77	¶ Reynolds, Professor James Emerson, M.D., D.Sc. (Dub.), F.R.S., Trinity College, Dublin.
F. 22/3/87	Reynolds, Richard, 13, Briggate, Leeds.
F. 19/2/78	Reynolds, William J., M.A. (Cantab), 55, Addison Mansions, West Kensington, W.
A. 27/10/91 } F. 26/10/94 }	Richards, Percy Andrew Ellis, Charing Cross Hospital, W.C.
F. 2/12/87	Richmond, Henry Droop, 7, Cambrian Road, Richmond, Surrey.
F. 23/3/87	* Rideal, Samuel, D.Sc. (Lond.), 28, Victoria Street, Westminster, S.W.
F. 21/12/87	Ridsdale, C. H., Hutton Grange, Guisbrough, Yorkshire.
F. 12/12/94	Rigby, William Thomas, Public Health Laboratory, Unity Buildings, Temple Street, Birmingham.
F. 1/2/78	‖ Riley, Edward, 14A, Finsbury Square, E.C.
F. 16/3/78	Roberts, Thomas Vaughan, B.Sc. (Lond.), King Edward's School, Stourbridge.
F. 26/6/80	‖ Roberts-Austen, Professor W. Chandler, C.B., F.R.S., Assoc. R.S.M., Royal Mint, Tower Hill, E.C.
F. 2/2/78	Robinson, George Carr, Chemical Laboratory, Royal Institution, Hull.
F. 3/7/93	Robson, James, Glasgow and West of Scotland Technical College, 204, George Street, Glasgow, N.B.
A. 12/3/88 } F. 23/12/91 }	Rowden, W. C., Assoc. R.S.M., 66, Warrington Road, Newcastle-on-Tyne.
F. 1/1/89	Rowland, James Scott, 135, Pearson Place, The Docks, Cardiff.
F. 14/5/88	Royle, Thomas, Dalton House, Upton Lane, Forest Gate, E.

Date of Admission.		
F. 5/11/88		Ruddock, Frederick G., 19, Stanley Street, Warrington.
F. 11/9/85		Ruffle, John, Gnoll Brook, Neath, South Wales.
F. 31/5/88		Rumble, Charles, 31, Oberstein Road, New Wandsworth, S.W.
F. 13/7/88		Russell, William, Midland Institute, Birmingham.
F. 27/12/77		Russell, William James, Ph.D. (Heidelberg), F.R.S., St. Bartholomew's Hospital, E.C.
F. 29/1/78		Ryan, Denis, c/o. Messrs. Raimes & Co., Micklegate, York.
F. 22/3/87	*	Salamon, Alfred Gordon, 1, Fenchurch Avenue, E.C.
A. 23/11/87) F. 18/12/90)		Salmon, Herbert J., St. Helen's, Stanthorpe Road, Streatham, S.W.
F. 29/1/78	*	Salter, Mortyn John, Northcote, Beaconsfield Road, New Southgate.
F. 23/3/87		Sanford, Percy Gerald, 20, Cullum Street, E.C.
A. 27/11/91) F. 30/11/94)		Saltmarsh, John George, Assoc.R.C.Sc., West Mount, Upton, Macclesfield.
F. 9/5/88		Saul, John Edward, 63, Gondar Gardens, West Hampstead, N.W.
F. 22/11/87		Saunders, William Sedgwick, M.D. (Castleton Med. Coll., U.S.A.), M.R.C.S., 13, Queen Street, Cheapside, E.C.
F. 16/7/88		Sayers, Joseph Johnstone, Mayville, Stevenston, Ayrshire.
F. 6/4/88		Scarf, Isaac Sydney, City of London Schools, E.C., and 75, Oxford Road, Canonbury, N.
F. 9/6/93		Schloesser, Augustus, Ph.D. (Strassburg), M.Sc. (Vict.), The Storey Institute, Lancaster.
F. 3/12/77		Schunck, Edward, Ph.D. (Giessen), F.R.S., Kersal, Manchester.
F. 22/2/95		Scudder, Frank, 39, Elmfield Road, Balham, S.W., and Mersey and rwell Joint Committee, 44, Mosley Street, Manchester.
F. 22/3/87		Seaton, Edward, The Limes, 56, North Side, Clapham Common, S.W.
F. 22/1/78		Sell, William James, M.A. (Cantab), 1, Benet Place, Cambridge.
F. 16/1/78	*	Senier, Professor Alfred, M.D. (Michigan), Ph.D. (Berlin), Queen's College, Galway.
F. 5/12/81		Senier, Harold, Braybrooke Lodge, Harrow-on-the-Hill.

Date of Admission.	
F. 10/4/88	Sexton, Professor A. Humboldt, Metallurgical Department. Glasgow & West of Scotland Technical College, 204, George Street, Glasgow.
F. 2/7/95	Seyler, Clarence Arthur, 31, Windsor Terrace, and The Technical Institute, Swansea.
F. 8/10/80	Shadwell, J. E. L., Meadow Bank, Melksham, Wilts.
A. 30/1/86 F. 8/1/89	Sharpley, William Pell, Assoc. R.C.Sc. (Dublin), Broughton Copper Co., Limited, Ditton Copper Works, Widnes.
F. 31/5/88	Shaw, Frederick W., 99, Heapey Road, Chorley, Lancashire.
A. 31/3/87 F. 23/5/91	Shegog, Thomas Alexander, 4, Ombersley Road, West Park, Newport, Monmouth.
F. 21/1/78	Shenstone, William Ashwell, Clifton College, Bristol.
F. 3/1/78	* Shepherd, Harcourt H. B., Northcote, Mount Pleasant Lane, Upper Clapton, N.E.
A. 23/3/87 F. 12/3/90	Short, Frederick William, B.Sc. (Lond.), 17, Bloomsbury Square, W.C.
A. 5/2/86 F. 28/1/89	Siebold, A., Eglinton Dyewood Mills, Alloa, Scotland.
F. 4/12/77	Siebold, Louis, Broomville Avenue, Sale, near Manchester.
A. 3/11/88 F. 17/12/91	Silvester, Harry, Malvern House, Handsworth, Birmingham.
F. 28/3/87	Simpson, Maxwell, B.A., M.B., Hon. M.D., Hon. LL.D. (Dub.), D.Sc. (Queen's, Ireland), F.R.S., 9, Barton Street, West Kensington, W.
F. 25/3/87	Simpson, William Selby, 95, Darenth Road, Stamford Hill.
F. 3/6/87	Skelton, John Richard, Homestead, Thorp Village, Norwich.
F. 15/3/88	Slater, Harold Humboldt, Thames Cement Works, Grays, Essex.
F. 6/10/80	Slatter, G. W., Assoc.R.C.Sc., Saltaire, near Bradford, Yorkshire.
F. 28/1/78	Smee, Alfred Hutchinson, The Grange, Wallington, Carshalton, Surrey.
F. 12/2/84	Smetham, Alfred, 18, Brunswick Street, Liverpool.
A. 5/1/92 F. 18/12/77	Smith, Angus, 10, Ardgowan Street, Greenock.
F. 1/2/78	Smith, Arthur Percy, 20, Endsleigh Gardens, N.W.
F. 28/3/87	Smith, Bernard E., Alkali Acts Department, Local Government Board, Whitehall, S.W., and 73, Westmoreland Road, Newcastle-on-Tyne.
A. 7/11/90 F. 20/2/94	Smith, Claude, Fernside, Havering, Romford, Essex.

Date of Admission.		
F. 30/6/88		Smith, Captain Frederick, F.R.C.V.S., Army Veterinary Department, Aldershot.
F. 2/6/87		Smith, George, Noble's Explosives Co., Polmont Station, N.B.
A. 28/8/88 F. 31/1/93		Smith, Harry, 33, Withington Road, Whalley Range, Manchester.
F. 2/1/90		Smith, Henry Heron, Chemical Laboratory, Royal Arsenal, Woolwich, S.E.
A. 6/4/78 F. 30/3/82		Smith, Henry Russell, 1, Aubert Park, Highbury Park, N.
F. 1/1/88		Smith, James Johnstone, Lockwood Brewery, Huddersfield.
F. 5/12/77		Smith, Watson, University College, Gower Street, W.C.
F. 21/3/87		Smith, Professor William Robert, M.D. (Aberd.), D.Sc. (Edin.), D.P.H.(Cantab.), 74, Great Russell Street, Bloomsbury, W.C.
F. 31/3/87		Smithells, Professor Arthur, B.Sc.(Lond.), The Yorkshire College, Leeds.
F. 23/3/87	*	Snape, Professor Henry Lloyd, D.Sc., (Lond.), Ph.D. (Göttingen), University College, Aberystwith.
A. 12/11/89 F. 8/10/92		Sohn, Charles E., 25, Beverley Road, Anerley, S.E., and Hop Exchange, Southwark, S.E.
F. 3/12/77		Sonstadt, Edward, Church Field, Cheshunt, Herts.
A. 13/7/88 F. 6/5/92		Spargo, Herbert, 55, Eldon Street, Newcastle-on-Tyne.
F. 29/1/78		Spiller, John, 2, St. Mary's Road, Canonbury, N.
F. 29/1/78	*	Spiller, William, 66, Fitzjohn's Avenue, N.W.
F. 30/10/90		Spilsbury, James, 4, Lynton Road, Crouch End, N.
F. 21/4/87		Stanford, Edward Charles Cortis, Glenwood, Dalmuir, Dumbartonshire.
F. 12/11/90		Stansbie, John Henry, B.Sc. (Lond,) 69, Frederick Road, Aston, Birmingham.
F. 30/6/88		Staples, Henry John, Spondon, Derby.
A. 9/2/78 F. 6/2/85		Starling, John H., 3, Victoria Road, Old Charlton, Kent.
F. 24/12/78		Stead, John Edward, Middlesbrough.
F. 1/2/89		Stenhouse, Thomas, Borough Analyst, 8, West Street, Rochdale.
F. 29/1/95		Stern, Arthur Landauer, D.Sc. (Lond.), 170, Ashby Road, Burton-on-Trent.
F. 7/12/78	*	Steuart, Daniel Rankin, Broxburn, Scotland.
F. 17/12/77		Stevenson, James Cochran, M.P., 33, Devonshire Place, W.

Date of Admission.	
F. 30/6/88	Stevenson, John, M.A. (Glasgow), c/o Mr. Holleby, 14, Church Row, Limehouse, London, E.
F. 8/12/77	¶ *Stevenson, Thomas, M.D. (Lond.), Laboratory, Guy's Hospital, S.E.
F. 13/2/78	Stock, William Frederick Keating, Darlington.
F. 27/12/93	Stocks, Herbert B., B.Sc. (Vict.), 54, Ferndale Road, Liverpool.
F. 22/2/95	Stoddart, Frederick Wallis, Western Counties Laboratory, and Grafton, Sneyd Park, Clifton, Bristol.
F. 2/1/78	Stoker, George Naylor, Laboratory, Somerset House, W.C.
F. 22/3/87	Stokes, Alfred Walter, 60, Park Road, Haverstock Hill, N.W., and Vestry Hall, Paddington Green, London, W.
F. 4/7/87	Streatfeild, Frederick William, Finsbury Technical College, Leonard Street, City Road, E.C.
F. 14/5/88	Stuart, Charles Maddock, M.A. (Cantab.), St. Dunstan's College, Catford, S.E.
A. 14/11/90 F. 26/10/94	Sudborough, John Joseph, Ph.D. (Heidelberg), B.Sc. (Lond.), Chemical Laboratory, University College, Nottingham.
F. 28/1/89	Sulman, H. Livingstone, 60, Gracechurch Street, London, E.C., and 47, Brewster Gardens, St. Quentin Park, W.
F. 22/12/87	Sutherland, David Alexander, 2, Victoria Mansions, Victoria Street, S.W.
F. 21/12/77	Sutton, Francis, Norwich.
A. 18/11/85 F. 28/1/89	Sutton, Francis Napier, 6, Grosvenor Gardens, Willesden Green, N.W.
F. 9/2/78	Swan, Joseph Wilson, Lauriston, Bromley, Kent.
F. 2/7/94	Sykes, Walter John, M.D. (Edin.), D.P.H. (Cantab.), 59, Friends' Road, Croydon.
F. 1/11/88	Syme, William B., Elm Cottage, Addiewell, West Calder, Scotland.
F. 4/5/88	Symons, William H., M.D. (Brux.), M.R.C.S. (Eng.), L R.C.P. (Lond.), 130, Fellowes Road, South Hampstead, N.W.
F. 10/9/88	Tate, George, Ph.D. (Würzburg), College of Chemistry, Duke Street, Liverpool.
F. 19/12/77	‖ Tatlock, Robert R., 156, Bath Street, Glasgow.

Date of Admission.	
F. 3/5/88	Taylor, Leo, 31, Moorgate Street, E.C., and Beechfield, Copeland Road, Walthamstow.
A. 13/11/90 F. 13/11/93	Taylor, Malcolm (address unknown), late of 60, Argyle Street, St. Helens, Lancashire.
F. 9/2/78	Taylor, Robert L., 37, Mayfield Road, Whalley Range, Manchester.
A. 7/11/89 F. 24/4/93	Teanby, G. W. Alvey, 15, Elvetham Road, Edgbaston, Birmingham.
F. 6/3/88	‖ Teed, Frank L., D.Sc. (Lond.), 15, Victoria Street, Westminster, S.W.
A. 8/11/14 F. 17/3/92	Templeton, S., 44, Dublin Road, Belfast.
A. 1/7/87 F. 1/1/91	Terry, Hubert Lanphier, 14, Herbert Street, Moss Side, Manchester.
F. 27/12/94	Thiel, Carl Walther, Ph.D. (Leipzig), 136, Walton Street, Oxford.
F. 1/12/77	* Thomas, Joseph William, Drumpellier, Brunswick Road, Gloucester.
F. 4/1/88	Thomson, Andrew, M.A., D.Sc. (Edin.), 10, Pitcullen Terrace, Perth.
F. 15/3/88	Thomson, James Milne, Royal Gunpowder Factory, Waltham Abbey, Essex.
F. 24/1/78	‖ Thomson, Professor John Millar, King's College, W.C.
F. 28/3/87	Thomson, Robert T., 156, Bath Street, Glasgow.
F. 15/12/77	‖ Thomson, William, Royal Institution, Manchester.
A. 4/5/78 F. 7/2/84	Thorne, Leonard Temple, Ph.D. (Würzburg), 69, Horseferry Road, S.W., and 8, Dynevor Road, Richmond, Surrey.
F. 28/11/77	‖ *Thorp, William, B.Sc. (Lond.), 24, Crouch Hall Road, Crouch End, N.
F. 9/5/88	Thorpe, James Cole, M.A. (Oxon.), The School, Reading, and National Liberal Club, Whitehall Place, S.W.
F. 22/3/87	Thresh, John Clough, D.Sc. (Lond.), M.B., B.Ch. (Vict.), D.P.H., Medical Officer of Health, The Limes, Chelmsford, Essex.
F. 1/12/77	Tichborne, Charles R. C., D.P.H. (R.C.S.I.), 15, North Great Georges Street, Dublin.
F. 25/1/78	‖ *Tilden, Professor William Augustus, D.Sc. (Lond.), Hon. D.Sc. (Dublin), F.R.S., 9, Ladbroke Gardens, Notting Hill, W., and Royal College of Science, South Kensington, S.W.

Date of Admission.	
A. 4/11/89 F. 13/10/93	Tocher, James Fowler, 1, Chapel Street, Peterhead.
A. 4/4/81 F. 20/12/89	Tompkins, Harry Kneebone, B.Sc. (Lond.), 40, Alexandra Road, Gipsy Hill, S.E.
A. 5/2/78 F. 1/2/83	Toms, Frederick Woodland, Official Analyst, Island of Jersey.
F. 18/1/78	Tookey, Charles, The Museum, Jermyn Street, W.
F. 25/3/87	Trigger, Oliver, Chemical Department, Woolwich Arsenal, S.E.
F. 29/1/95	Truman, Edgar Beckit, M.D. (St. Andrew's), Borough Analyst's Laboratory, University College, Nottingham.
F. 23/3/87	Tucker, Alexander Edwin, 35, Paradise Street, Birmingham.
F. 27/3/88	Turner, Howard Blake, City Laboratory, Golden Lane, Barbican, E.C.
F. 4/7/87	Turner, Thomas, Assoc. R.S.M., County Offices, and Roseneath, Rowley Park, Stafford.
F. 23/3/87	Typke, Paul George William, Ravenhurst, New Malden, Surrey.
F. 18/1/78	Tyrer, Thomas, Stirling Chemical Works, Abbey Lane, Stratford, E.
F. 19/1/78	Umney, Charles, 50, Southwark Street, S.E.
A. 2/5/88 F. 24/10/91	Vasey, S. A., 423, Strand, London, W.C.
F. 8/6/95	Vautin, Claude Theodore James, 3, Upper Hamilton Terrace, London, N.W.
F. 7/3/81	Veley, Victor Herbert, M.A. (Oxon), F.R.S., University College, Oxford.
F. 6/6/78	Vincent, Charles Wilson, 38, Queen's Road, South Hornsey, and Reform Club, Pall Mall, S.W.
F. 6/1/80	Vinson, William Ellis, Gloucester Gas Light Co., Gloucester.
F. 19/10/80	Voelcker, E. W., Assoc.R.S.M., 22, Tudor Street, New Bridge Street, E.C.

Date of Admission.		
F. 18/12/77		Voelcker, John A., Ph.D. (Giessen), B.A., B.Sc. (Lond.), Hon. M.A. (Cantab), Laboratory, 12, Hanover Square, W., and 20, Upper Phillimore Gardens, Kensington, W.
F. 17/12/91		Wade, John, B.Sc. (Lond.), 15, St. George's Mansions, Bloomsbury, and Guy's Hospital, London, S.E.
F. 27/11/77		Walenn, William Henry, 9, Carleton Road, Tufnell Park, N.
F. 14/3/88	*	Walker, Archibald, M.A. (Oxon), 8, Crown Terrace, Glasgow.
A. 11/11/87 F. 3/2/91		Walker, Fred, 7, St. Cuthbert's Terrace, Benfieldside, Blackill, Co. Durham.
F. 24/6/78	*	Walker, John Francis, M.A. (Cantab), 45, Boothan, York.
F. 26/1/88		Waller, Bryan Charles, M.D. (Edin.), Masongill House, Cowan Bridge, Kirkby Lonsdale.
F. 2/3/88		Wallis, Henry Weston, B.A. (Oxon), (address unknown) late of 8, Great Winchester Street, E.C.
F. 2/5/78		Ward, George, Buckingham Terrace, Headingley, Leeds.
F. 25/1/78		Warington, Robert, M.A., F.R.S., High Bank, Milton Road, Harpenden, Herts.
F. 27/7/94		Warmington, Edward Augustus, Ph.D. (Leipzig), 36, Cannon Street, Birmingham.
A. 5/6/84 F. 28/5/87		Warrington, Arthur W., M.Sc.(Vict.), University College of Wales, Aberystwyth.
F. 25/9/94		Waterfall, Charles James, 4, Queen Square, Bristol.
F. 2/12/87		Watson, John, 5, Loraine Terrace, Low Fell, Gateshead-on-Tyne.
F. 9/2/78	*	Watt, Alexander, 89, Hartington Road, Liverpool.
F. 20/12/83		Watts, Charles W., 40, Goldhurst Terrace, London, N.W.
F. 1/2/78	*	Watts, John, M.A. (Oxon), D.Sc. (Lond.), Chemical Laboratory, The Museum, Oxford.
F. 25/3/87		Watts, William Marshall, D.Sc. (Lond.), B.Sc. (Vict.), Giggleswick School, Settle, Yorkshire.
F. 9/5/88		Webster, Charles Stuart Stanford, Malvern House, Redland, Bristol.
F. 2/5/79		Wells, G. I. J., 47, Parkgate Road, Chester.
F. 26/3/88		Werner, Emil A., 5, Church Avenue, Rathmines, Dublin.
F. 9/12/87		Wertheimer, Professor Julius, B.Sc., B.A. (Lond.), Merchant Venturers' Technical College, Bristol.
F. 3/11/80		Westmoreland, James W., Assoc.R.S.M., 14A, Finsbury Square, and 2, City Road, E.C.

Date of Admission		
F. 2/4/87		Weston, William, Assoc.R.S.M., H.M. Dockyard, Portsmouth.
F. 13/5/78		Whewell, George, Town Hall Chambers, 15, Exchange Street, Blackburn.
F. 9/2/78	*	Whiffen, William George, Lombard Road, Battersea, S.W.
F. 7/7/88		White, Edmund, B.Sc. (Lond.), Sunnyside, Oxford Road, Putney, S.W.
A. 10/3/88 F. 26/5/91		White, John, 40, Green Lane, Derby.
F. 30/3/87		Whiteley, Richard Lloyd, University College, Nottingham.
F. 21/3/87		Williams, Charles Greville, F.R.S., Castlemaine, Oakhill Road, Putney, S.W.
F. 17/12/87		Williams, Rowland, Sunny Lea, Aldcliffe Road, Lancaster.
F. 17/2/93		Williams, Walter Collingwood, B.Sc. (Lond.), The County Laboratory, 30, Brownlow Street, Liverpool.
F. 27/4/94	*	Williams, Professor William Carleton, B Sc. (Lond.), 23, Broomgrove Road, Sheffield.
A. 1/1/90 F. 27/10/92		Williams, William Lloyd, Phœnix Mills, and Erbistock Villa, 10, Miskin Road, Dartford.
F. 23/2/78		Williamson, Robert, 2, Percy Gardens, Tynemouth.
A. 1/10/88 F. 11/10/93		Williamson, Sidney, Ph.D. (Munich), The Chemical Laboratory, United College, St. Andrews, N.B.
F. 3/8/88		Wilson, Andrew, Analytical Chemist, Stirling.
F. 4/1/84		Wilson, Charles J., 14, Old Queen Street, Westminster, S.W.
F. 27/11/77		Wilson, George Ferguson, F.R.S., Heather Bank, Weybridge Heath.
F. 5/4/92		Wilson, Harry, 146, High Street, Southampton.
F. 31/1/78		Wilson, James Henry, 6, Fenchurch Buildings, E.C.
A. 18/11/89 F. 26/4/93		Winder, Goodlatte Richardson, Ph.D. (Zürich), The Villas, Bramhall, near Stockport.
F. 30/3/87		Wingham, Arthur, Kenwyn House, Castle Road, Torquay.
F. 9/2/78		Winser, Percy James, "Greendale," Bebington, near Birkenhead.
F. 27/6/92		Wirtz, Quirin, M.A., Ph.D. (Bonn), 28, Great Ormond Street, W.C.
F. 10/11/87		Wolf, Alfred, M.A., Ph.D. (Leipzic), Holland Bank Chemical Works, Church, Lancs.
F. 2/1/78		Wood, Charles Henry, Belle Vue, Rusham Road, Egham.
F. 24/4/79		Wood, George William, A.K.C., County Council, Spring Gardens, S.W., and "Ballagowne," Riggindale Road, Streatham.

Date of Admission.	
F. 4/11/80	Wood, William Henry, 3, New Road, Halifax.
F. 23/3/87	Woodward, James, B.A., B.Sc. (Lond.), 144, Osborne Road, Forest Gate, E.
A. 1/1/90 F. 29/6/92	Woosnam, R. W., 36, Oaklands Road, Cricklewood, N.W.
F. 10/3/88	Worrall, Jason Hall, Howsley, Chapeltown, near Sheffield.
A. 3/11/91 F. 30/11/94	Wyatt, Thomas Mervyn, Assoc. R.C.Sc., Chemical Department, Woolwich Arsenal. S.E.
F. 1/4/87	Wynne, William Palmer, D.Sc. (Lond.), Assoc.R.C.Sc., Royal College of Science, South Kensington, and 35, Parsons' Green, Fulham, S.W.
F. 6/11/88	* Young, Professor Sydney, D.Sc. (Lond), F.R.S., University College, Bristol.
F. 14/3/78	* Young, William Charles, Analytical Laboratories, 19 & 20, Aldgate, E.C.

NUMBER OF FELLOWS RESIDENT IN GREAT BRITAIN AND IRELAND .. 694

FELLOWS RESIDING ABROAD.

Date of Admission.	
F. 11/8/92	Albuquerque, Professor John Pedrozo, d', M.A. (Cantab), Government Laboratory, Barbados, West Indies.
F. 10/8/88	Babington, Frederick W., Laboratory, Inland Revenue Department, Ottawa, Canada.
F. 7/1/78	Barret, Edward Louis, B.Sc. (Lond,) 11, Rue de l'Hotel de Ville, Neuilly, Paris.
F. 18/6/90	Barry, Thomas David Collis, M.D., Grant Medical College, Bombay, India.
A. 21/2/78) F. 10/3/88)	Beckett, George Henry, Villa Nobel, San Remo, Italy.
F. 25/8/88	Bemrose, Joseph, 56, St. Famille Street, Montreal, Canada.
F. 30/11/88	Berry, Edward Elhanan, Villa Rosa, Bordighera, Italy.
F. 23/1/78	Bowrey, James John, Kingston, Jamaica (and c/o J. E. Bowrey, 62, Penshurst Road, S. Hackney).
F. 23/3/87	Briggs, Thomas Lynton, 357, Madison Street, Brooklyn, New York, U.S.A.
F. 17/2/93	Burnham, John Charles, B.Sc. (Vict.), Gunpowder Factory, Kirkee, Poona, India.
F. 1/2/78	Cameron, John Macdonald, Deputy Master, The Mint, Sydney, N.S.W.
F. 21/3/87	Carmody, Professor Patrick, Government Laboratory, Port of Spain, Trinidad, West Indies.
F. 7/1/78	Cloud, Thomas Charles, Assoc.R.S.M., Wallaroo, South Australia.

Date of Admission.	
A. 7/11/88 F. 27/10/91	Collins, Sydney Hoare, Dehra Dun, North-West Province, India.
F. 21/2/78	Cooke, Samuel, M.A. (Dublin), College of Science, Poona, India.
F. 20/1/80	Criper, William Risdon, Assoc.R.S.M., Cossipore, Calcutta, India.
F. 21/4/93	Dains, Herbert Henry, 3, Cantonment, Vizianagram, Madras.
F. 26/5/88	Dalziel, Samuel, Smyrna.
F. 23/10/88	Davidson, Robert, Fiji Sugar Company, Navria River, Fiji Islands.
F. 22/5/78	* Divers, Professor E., M.D. (Queen's University, Dublin.), F.R.S., Hongo, Tokyô, Japan.
F. 11/6/78	Dixon, William Adam, Technical College, Harris Street, Sydney, N.S.W., Australia.
F. 6/2/78	Dougall, Samuel S., 287, George Street, Sydney, N.S.W., Australia.
A. 19/9/88 F. 28/1/92	Douglas, William, Usine Diamond, Demerara, British Guiana.
F. 6/6/87	Eastick, John Joseph, Millaquin Refinery, Bundaberg, Queensland, Australia (and c/o Messrs. Connell & Co., Dunster House, Mark Lane, E.C.)
F. 27/1/88	Ellis, Charles James, The Mysore Gold Mining Company, Oorgaum, Mysore State, Southern India.
F. 16/9/88	Ellis, Professor William Hodgson, M.A., M.B. (Toronto), School of Practical Science, Toronto, Canada.
F. 7/5/78	Foord, George, Royal Mint, Melbourne, Victoria, Australia.

Date of Admission.	
F. 31/5/89	Galbraith, David Rankin Shirreff, Victoria Crest, Manukan Road, Auckland, New Zealand.
F. 25/4/88	Girdwood, Gilbert Pront, M.D.C.M. (Canada), M.R.C.S. (Eng.), 82, University Street, Montreal, Canada.
F. 16/2/78	Greenway, Thomas J., Harrow Road, East Adelaide, South Australia.
F. 6/4/80	Hake, Cecil Napier, Customs Department, Melbourne, Victoria, Australia.
F. 30/7/88	Hamlet, William M., Government Laboratory, Sydney, N.S.W., Australia.
F. 17/3/88	Harrison, John Burchmore, M.A. (Cantab.), Government Laboratory, British Guiana, and c/o Harrison, Griffin & Co., Bridgewater Place, Manchester.
A. 26/3/88) F. 2/6/91)	Head, Casimer James, c/o Messrs. Fansmith & Co., Ostrow Galodai, Uralskaja Nos. 3, 4, 6, St. Petersburg.
F. 11/3/79	Hoffmann, G. Christian, Geological Survey of Canada, Ottawa, Canada.
A. 3/12/78) F. 25/1/83)	Hooker, Ayerst Henham, Director Egyptian Government, Salt Department, Ministry of Finance, Bonlac, Cairo, Egypt.
F. 14/5/88	Hooper, David, Ootacamund, Madras Presidency, India.
F. 6/3/88	Hunt, Bertram, c/o The Gold and Silver Extraction Company of America, Limited, P.O. Box 1606, Denver, Colorado U.S.A.
A. 23/3/87) F. 20/1/93)	Ince, Walter Holinshed, Ph.D. (Wurzburg), Port of Spain, Trinidad.
F. 19/2/78	Johnson, Thomas H., The American Forcite Powder Manufacturing Co., Washington Building, No. 1, Broadway, New Jersey, U.S A.

Date of Admission	
F. 30/4/94	Law, Robert, Royal Mint, Melbourne, Victoria.
F. 3/5/78	Lawson, Professor George, LL.D. (Montreal), Ph.D. (Giessen), Dalhousie College and University, Halifax, Nova Scotia, Canada.
F. 4/11/90	Leather, John Walter, Ph.D. (Freiburg), Dehra Dun, North-West Province, India.
F. 13/4/78	* Liversidge, Professor A., M.A. (Cantab), Assoc. R.S.M., F.R.S., The University, Sydney, N.S.W., Australia.
A. 13/11/90 F. 21/1/94	MacDonald, William, Tung Wên Kuan (Imperial College), Peking, China.
A. 24/3/87 F. 28/7/91	* Marriott, Thomas Bruce, Passengem Mine, Ouro Preto, Brazil.
F. 17/11/77	Nevill, Edmund Neville, The Government Laboratory, Natal.
F. 27/11/77	* Pedler, Professor Alexander, F.R.S., Presidency College, Calcutta, India.
A. 5/1/86 F. 18/10/93	Radulowitz, D. W., Belgrade, Servia.
F. 21/1/80	Rennie, Edward H., D.Sc. (Lond.), University of Adelaide, South Australia.

Date of Admission.		
F. 7/6/87	*	Robinson, Henry H., M.A. (Oxon), The Imperial College, Hankow, China.
F. 6/7/80		Roy, Taraprasanna, Chemical Examiner, Medical College, Calcutta, India.
A. 12/1/88 F. 9/1/93		Scrutton, Willis J. C., Aurora, Nevada, U.S.A.
F. 18/1/89		Shutt, Frank T., M.A., Chief Chemist, Dominion Experimental Farms, Ottawa, Canada.
F. 16/12/81	*	Smith, A. Mica, School of Mines, Ballarat, Victoria, Australia.
F. 11/6/87		Smith, John Henry, Ph.D. (Zurich), Assoc.R.C.Sc. (Dublin), Wollishofen, Zurich, Switzerland.
F. 29/3/87		Spiller, Arnold, The Buckeye Electric Company, Cleveland, Ohio, U.S.A.
F. 3/1/88		Stewart, Samuel, Calle Defensa 291, and Casilla de Correo 298, Buenos Ayres, S. America (and c/o J. Stewart, 32, Boyd Street, Largo, Ayrshire).
A. 3/8/88 F. 21/2/95	*	Thorne, Edward Ernest Howard, Bridgetown, Barbados, West Indies.
F. 1/10/92		Urick, A., Ph.D. (Heidelberg), Port of Spain, Trinidad, West Indies.
F. 19/8/89		Van Geyzel, John Lawrence, Indian Medical Service, Madras, India.

Date of Admission.	
F. 8/10/80	* Walton, T. U., B.Sc. (Glasgow), Colonial Sugar Co., Sydney, N.S.W., Australia.
A. 23/12/91 F. 21/12/94	Watson, Eric E., c o La Campania de Fundicion, Beneficiadorá, Antofagasta, Chile.
F. 4/12/90	Watts, Francis, Government Laboratory, Antigua, West Indies.
F. 2/10/88	Way, Edward John, General Manager, East Leigh Syndicate, Klerksdorp, Transvaal, South African Republic (and c o J. S. Bowley, 1, Wellington Road, Battersea).
A. 30/10/88 F. 3/7/91	Weeks, Henry Bridges, Government Chemist, Cossipore, Calcutta, India.
F. 28/5/90	White, John Tsawoo, M.A. (Calcutta), Myaungmya, Myaungmya District, Lower Burma.
F. 12/2/78	Williams, William John, Keystone Chemical Co., Jefferson Avenue, Cawden, New Jersey, U.S.A.
F. 9/9/87	Wilson, Professor William Herbert, Ph.D. (Heidelberg), Presidency College, Madras, India.
F. 1/2/78	Woodcock, Reginald C., The American and Continental "Sanitas" Co., Limited, 636, West 55th Street, New York, U.S.A.

NUMBER OF FELLOWS ABROAD 70

NAMES OF ASSOCIATES.

Date of Admission.

26/7/94.—Adams, Arthur, Kelvin House, Edgbaston Road, Smethwick.

21/12/93.—Andrews, Edmund Alibert, Grangethorpe, Trinity Road, Birchfield, Birmingham.

30/10/94.—Archdeacon, William Henry, B.Sc. (Vict.), Carmarthen County School, Pencader.

1/11/89.—Babington, Perceval, c/o A. P. Hirst, Esq., Rotherham, Yorks.

16/3/94.—Baker, Julian Levett, Stamford, Headham Road, Upper Tooting, London, S.W.

7/10/92.—Baly, Edward Charles Cyril, Ardmore, Ritherdon Road, Tooting, S.W.

30/10/94.—Barlow. William, 311, Market Street, Droylsden, Manchester.

21/12/93.—Barratt, William Steers, 40, Heywood Street, Moss Side, Manchester.

19/1/94.—Bayley, Frederick Shelburne, 3, Blackheath Rise, Lewisham, S.E.

31/7/94.—Bloch, Olaf Frederick Charret, 29, Lansdowne Road, Clapham, S.W.

7/10/92.—Bloomer, Frederick John, 15, Broderick Road, Upper Tooting, S.W.

14/5/88.—Bredin, James Crawford, The Oratory, Edgbaston, Birmingham.

21/12/93.—Brown, George Edward, 79, Disraeli Road, Putney, S.W.

19/1/94.—Burls, Frank Borrett, Beck Brewing Co., Crown Brewery, Prescot Street, Liverpool.

Date of Admission.

22/12/91.—Burton, Joseph, Clifton Junction, Clifton, near Manchester.

3/11/91.—Butterfield, William James Atkinson, B.A. (Oxon), Beckton, E.

21/12/93.—Byrne, Thomas, 18, Lower Kevin Street, Dublin.

17/11/90.—Carey, Arthur, Brownside, Gateacre, near Liverpool.

5/6/95.—Carr, Francis Howard, Meaburne, Warham Road, Croydon.

30/7/94.—Carter, Walter Charles, 19, Short Strand, Belfast.

21/12/93.—Caven, Robert Martin, B.Sc. (Lond.), 198, Monument Road, Edgbaston, Birmingham.

26/10/94.—Chalmers, John, 6, Raeberry Street, Glasgow.

21/12/93.—Chambers, Thomas, Dudley House, Coatbridge, N.B.

8/7/95.—Chilwell, John, Oakeswell, Wednesbury.

7/10/92.—Chorley, John Christmas, 85, Haverstock Hill, N.W.

17/11/90.—Clayton, George Christopher, Ph.D. (Heidelburg), Standfield, Wavertree, Liverpool.

14/11/90.—Conroy, James Terence, B.Sc. (Lond.), Woodstock, New Brighton, Cheshire.

24/7/94.—Crossley, Watson, Cornholme, near Todmorden.

21/12/93.—Davies, Percy Marr, Assoc.R.C.Sc. (Dublin), St. Andrew's, Newton Heath, Manchester.

30/6/88.—Draper, Carter Napier, Consuelo, CowperRoad, Rathmines, Dublin.

28/1/95.—Ellis, Charles Sordes, 95, Hyde Road, West Gorton, Manchester.

15/3/95.—Findlay, Hugh, Maxwelltown Works, Dundee.

8/2/86.—Firth, A., 12a, Christchurch Terrace, Heaton Norris, Stockport.

Date of Admission.

2/2/95.—Forster, Martin Onslow, Ph.D. (Wurzburg), 48, Wandsworth Bridge Road, Fulham, S.W.

7/10/92.—Francis, Francis Ernest, B.Sc. (Vict.), Kilmorey Park, Hoole, Chester.

30/5/94.—Fulton, Robert, junr., Ardeer Factory, and Park Cottage, Shore Road, Stevenston, Ayrshire.

4/11/89.—Gibbins, Cecil, Inglescombe, Manor Park, Redland, Bristol.

13/11/90.—Gilbody, Alexander William, M.Sc. (Vict.), Ph.D. (Munich), Barway House, Charlton-cum-Hardy, Manchester.

4/5/92.—Glendinning, T. A., The Brewery, Leeds.

10/11/90.—Goodall, Walter, Alma House, Pudsey, near Leeds.

17/11/88.—Green, Alfred Henry, Oaklands, Lowton, Newton-le-Willows.

24/11/91.—Grundy, Frank Barnes, Chemical Department, Royal Naval College, Greenwich.

25/1/95.—Halliwell, Edward, Alexandra Crescent, Dewsbury.

2/11/94.—Hanes, Edgar Septimus, 108, Alexandra Road, St. John's Wood, N.W.

19/1/94.—Hanley, John, 29, Bank Road, Bootle, Liverpool.

27/4/94.—Hannah, William, 93, North Frederick Street, Glasgow.

3/1/95.—Hardwick, William Roscoe, College Road, Crosby, Liverpool.

22/11/88.—Harvey, Henry Cummins, Raglan House, Brooklands, Manchester.

12/11/94.—Hastings, Hugh, 55, Comperton Road, Kidderminster.

30/7/94.—Hatfield, John Adams, 89, Bridge Street, Wednesbury.

31/10/90.—Hefford, George, Junr., B.Sc. (Vict.), Headingley, Leeds.

13/6/88.—Hill, Thomas Eustace, M.B., B.Sc. (Edin.), 12, Old Elvet, Durham.

3/9/94.—Innes, William Ross, Norlands, Victoria Road, Crosby, Liverpool.

21/12/93.—Ivatts, Harold Edmund, 13, Harrow Road, East Ham, E.

Date of Admission.

7/11/90.—Jackson, Samuel, 7, Mulgrave Terrace, Dalton, Huddersfield.

7/10/92.—Johnson, Edmond Ernest, Warren Hill House, Loughton, N.E.

13/11/90.—Jones, Barton W., Hooton Grange, near Chester.

6/11/94.—Jones, Philip Henry, 23, Fountain Street, Tranmere, Birkenhead.

3/11/90.—Joseland, Walter Herbert, B.Sc. (Vict.), Talke, near Stoke-on-Trent, Staffordshire.

7/10/92.—Kendrew, Thomas, Broughton Copper Works, Salford, Manchester.

24/3/87.—Kershaw, J. B. C., 7, Queen Street, Waterloo, near Liverpool.

19/1/94.—Kibble, William Oakes, Stavern Street, Stowmarket.

21/12/93.—Kirkaldy, Patrick Henry, 68, East India Road, Poplar, E.

7/10/92.—Leigh, Cecil, Birmingham Small Arms and Metal Company, Limited, Adderley Park Rolling Mills, Birmingham.

1/1/87.—Leon, John Temple, 38, Portland Place, W.

19/1/94.—Le Sueur, H. R., B.Sc. (Lond.), St. Thomas' Hospital, Medical School, Albert Embankment, S.E.

30/6/88.—Lilburne, John, Laboratory, Somerset House, W.C.

31/10/90.—Lord, John Goodsir, M.A. (Oxon), King Edward VI. School, Saffron Walden, Essex.

6/7/94.—Mann, Harold Hart, Minster Yard, York.

21/12/93.—McMullan, Charles, 20, Corn Market, Belfast.

21/12/92.—Millar, James H., c/o Horace T. Brown, Esq., F.R.S., F.I.C., 72, Chancery Lane, W.C.

23/1/89.—Miller, James Bruce, Rubislaw Den, North Aberdeen.

21/12/93.—Mitchell, Charles Ainsworth, B.A. (Oxon), Fairview, Maberley Road, Upper Norwood, S.E.

Date of Admission.

7/10/92.—New, C. H., 144, Great Clowes Street, Higher Broughton, Manchester.

7/10/92.—Norris, T. H., Finsbury Technical College, Leonard Street, E.C.

1/8/94.—Perry, George Henry, B.Sc. (Lond.), Assoc. R.C.S. (Lond.), Chemical Department, Royal Arsenal, Woolwich, S.E.

6/11/90.—Pickford, Samuel, Leyland Bleach Works, Preston

27/2/88.—Purvis, John Edward, B.A. (Cantab.), Assoc. R.C.Sc. I., University Chemical Laboratory, Cambridge.

14/8/94.—Ralston, William, 337, Cathcart Road, Glasgow.

7/11/90.—Ramsay, William, 15, Lime Grove, Seaforth, Liverpool.

30/11/94.—Robertson, John Shaw, Benview, Dumbarton, N.B.

22/11/91.—Rogers, W. A. C., 15, Rectory Place, Woolwich, S.E.

23/7/94.—Ross, Arthur, 1, Glengall Road, Old Kent Road, S.E.

30/1/95.—Russell, George Harrison, Larkfield, Oakworth, near Keighley.

26/10/91.—Salmon, E. H. R., 70, Kenninghall Road, Lower Clapton.

17/2/93.—Sawers, William Duncan, c/o Cassel Gold Extracting Co., Ltd., 13, West Scotland Street, Kinning Park, Glasgow.

31/1/95.—Seabrooke, Herbert Cecil, The Echoes, Grays, Essex.

27/7/94.—Sharrott, Thomas Chilwell, Grendon Lodge, Atherstone.

29/10/94.—Shelbourn, Edward Thomas, Belvoir, Grantham.

19/1/94.—Shaw, George Elliott, c/o Messrs. Howards & Son, Stratford, E.

30/11/94.—Southerden, Frank, 75, Barry Road, Dulwich, S.E.

25/1/95.—Sutton, William Lincolne, St. Faith's Lane, Norwich.

29/10/94.—Thomason, William, 157, North Road, St. Helen's.

Date of Admission.

13/11/90.—Wagstaffe, Ernest A., Ph.D. (Munich), M.Sc. (Vict.), Birch View, Birch Vale, near Stockport.

26/6/93.—Wareing, Arthur E., Bedford House, Appleton, Widnes.

22/11/90.—Wild, John, 28, Hyde Road, Woodley, Stockport.

21/12/93.—Willcox, W. H., B.Sc. (Lond.), Brookfield House, Melton Mowbray.

17/11/90.—Wilson, John H., 29. Radford Street, Coventry.

1/1/88.—Wise, John Bailey, Assoc.R.C.Sc. I., 190, Bellfield Street, Glasgow.

9/11/88.—Woodward, Edward John, 14, Acacia Road, Sydenham, S.E.

21/12/93.—Wright, S. Bristow, c/o E. G. Clayton, Esq., F.I.C., 43 & 44, Holborn Viaduct, London, E.C.

30/11/94.—Young, Henry Stow, 13, Balham Grove, Balham, S.W.

30/1/95.—Young, William Gathorne Maurice, Normanhurst, High Road, Romford, Essex.

Number of Associates Resident in Great Britain and Ireland .. 103

ASSOCIATES RESIDING ABROAD.

Date of Admission.

21/7/94.—Bull, Benjamin Samuel, M.A., B.Sc. (Ch. Ch., N.Z.), Jägerstrasse F/W., München.

30/10/91.—Butcher, Herbert Thomas, c/o Messrs. Butcher & Sons, D'Urban, Natal, South Africa.

6/1/87.—Cooksey, Thomas, B.Sc. (Lond.), Ph.D. (Marburg), Clissold, Alfred Street, Reserre, North Sydney, Australia.

7/10/92.—Dent, Frankland, B.Sc. (Vict.), Chemisches Laboratorium der Universität, Munich, Germany.

18/11/91.—Dixon, Andrew James, "Girton," McLaren Street, North Sydney, N.S.W.

7/10/92.—Fryer, Arthur Frederick, Grey Institute, Port Elizabeth, South Africa.

7/10/92.– Lloyd, Miss Emily Jane, B.Sc. (Lond.), Riebeck College, Uitenhage, Cape Colony.

17/11/90.—Marsh, Henry S., Central Experimental Farm, Ottawa, Canada.

7/10/92.—Orr, William, The Gold and Silver Extraction Company of America, Limited, P.O. Box 606, Denver, Colorado, U.S.A.

17/1/93.—Rudolf, Norman Scott, Sewan, Sarun, Bengal, India.

30/5/88.—Sanderson, John, Middlesborough, Kentucky, U.S.A.

Date of Admission.

1/9/94.—Watson, Arthur Alfred, Beneficiadora, Santa Rosa, Iquique, Chile.

1/11/90.—Watson, Henry, junr., La Campania de Fundicion y Beneficiadora de Antofagasta, Chile, South America.

NUMBER OF ASSOCIATES ABROAD 11

SUMMARY OF MEMBERS.

Fellows Resident in Great Britain and Ireland ..	694
" " Abroad	70
Associates Resident in Great Britain and Ireland ..	103
" " Abroad	11
Total Number of Members	878

STUDENTS who have passed the Practical Examination and will be admitted to the Associateship on attaining the requisite Age.

Date of Examination.

Oct. 1894.—Feilmann, Martin Ernest, B.Sc. (Lond.), 14, The Ropewalk, Nottingham.
(University College, Nottingham.)

July, 1894.—Harger, John, The Nook, St. James Mount, Liverpool.
(University College, Liverpool.)

Dec. 1893.—McKillop, Frederick William, Edenkill, Strathblane.
(Glasgow & West of Scotland Technical College).

Jan. 1895.—Sodeau, William Horace, 25, Shore Road, South Hackney, N.E.
(King's College, London).

July, 1894.—Whitton, James Tod, Sunnybank, Falkirk, N.B.
(Glasgow & West of Scotland Technical College.)

STUDENTS.

After each Student's name is given, in brackets, that of the Member who signed his Application Form, or that of the recognised College from which he applied.

* *Students marked with an (*) asterisk were admitted under Regulations in force prior to October 1st, 1893.*

Date of Admission.

* 12/5/91.—Amer, Richard Quick, 34, Isledon Road, Holloway, N.
(Finsbury Technical College, London.)

*13/10/93.—Andrews, Ernest Robert, 53, Glengarry Road, East Dulwich, S.E.
(Finsbury Technical College.)

* 17/2/93.—Appleyard, George Henry, 20, Caledonian Road, Leeds.
(Yorkshire College, Leeds.)

1/5/94.—Ashby, C. E., 24, Gordon Street, Gordon Square, W.C.
(Professor W. R. Dunstan, M.A., F.R.S.)

* 17/2/93.—Ashcroft, Joseph Beynon, 96, Warner Street, Derby.
(University College, Nottingham.)

30/11/94.—Ashworth, Frank, 102, Starby Street, Heywood, Manchester.
(William French, M.A., F.I.C.)

* 17/2/93.—Bagnall, Douglas Pollock, 60, Bristol Road, Birmingham.
(Mason College, Birmingham.)

*13/10/93.—Ballantyne, G. H., 70, Woodland Road, Tyndall's Park, Bristol.
(Professor Julius Wertheimer, B.Sc., B.A., F.I.C.)

* 17/2/93.—Barber, Edward Claude Percival, 34, Westbourne Terrace, Leeds.
(Yorkshire College, Leeds.)

* 25/7/93.—Barlow, Walter Harry, 152, Osbaldeston Road, Stoke Newington, N.
(Finsbury Technical College.)

* 17/2/93.—Barnes, Charles Kepler, 38, Moss Lane, Aintree, Liverpool.
(University College, Liverpool.)

* 21/4/93.—Bartlett, Albert William, 6, Bridgeland Street, Bideford, Devon.
(University College, Aberystwith.)

Date of Admission.

*13/10/93.—Beale, F. J., 14, Redland Park, Redland, Bristol.
(E. H. Cook, D.Sc., F.I.C.)

5/12/94.—Bear, Wilfrid Mayhew, Thorpe, Riggindale Road, Streatham, S.W.
(Bernard Dyer, D.Sc., F.I.C.)

* 10/3/93.—Bell, Harold, Old Bank, Knaresbro'.
(Yorkshire College, Leeds.)

4/12/94.—Berlinski, Isaac, 9, St. John Street, Brick Lane, E.
(Finsbury Technical College.)

30/4/95.—Berry, Reginald Arthur, Slawston, Market Harborough.
(Cambridge University.)

* 17/2/93.—Blake, Edward Vernon Brodie, Berkeley Mansions, 64, Seymour Street, Portman Square, W.
(King's College, London.)

* 10/3/93.—Bloxam, Hugh Charles Loudon, Goldsmiths' Technical Institute, New Cross, S.E.
(A. G. Bloxam, F.I.C.)

*13/10/93.—Blyth, Meredith Wynter, 17, Marlborough Hill, N.W.
(A. W. Blyth, F.I C.)

20/1/94.—Boardman, Thomas Henry, Crow Trees Farm, Radcliffe, Manchester, and 2, Little St. Mary's Terrace, Cambridge.
(W. French, F.I.C.)

26/10/94.—Bowen, William, Chesterton, near Bridgnorth, Salop.
(Mason College, Birmingham.)

* 17/2/93.—Bowie, James Girdwood, 7, Royal Terrace, Edinburgh.
(Mason College, Birmingham.)

11/12/94.—Bowles, Bertram H., 53, Dunsmure Road, Stamford Hill, N.
(Finsbury Technical College.)

* 26/7/93.—Bowles, H. E., 53, Dunsmure Road, Stamford Hill, N.
(Finsbury Technical College.)

* 10/3/93.—Boylan, Alfred Hunter, Ellerslie, Richmond Road, Ealing, W.
(J. P. Laws, F.I.C.)

* 17/2/93.—Bradford, Henry, 43 and 44, Holborn Viaduct, London, E.C.
(E. G. Clayton, F.I.C.)

4/12/94.—Brittain, Charles Edward, 11, Highfield, Scarborough.
(Yorkshire College, Leeds.)

* 20/1/93.—Brooke, John Richard, 20, Aberdeen Park, Highbury, N.
(Professor W. R. Dunstan, M.A., F.R.S., F.I.C.)

* 17/2/93.—Brooks, Cecil Joslin, 24, Wood Street, Woolwich.
(King's College, London.)

* 16/6/93.—Bruce, James, 10, Selwood Terrace, Fulham Road, S.W.
(Royal College of Science, London.)

*13/10/93.—Buchanan, John, Northfield, Bearsden, by Glasgow.
(Glasgow and West of Scotland Technical College.)

* 2/3/91.—Bult, Herbert John, 12, Chantrey Road, Brixton, S.W.
(Finsbury Technical College, London.)

Date of Admission.

* 17/2/93.—Burbridge, James Kerry, Moor's Lea, Winchmore Hill, Middlesex.
(King's College, London.)

* 17/2/93.—Burgess, Herbert Edward, 144, Warwick Street, Eccleston Square, S.W.
(King's College, London.)

* 16/6/93.—Burrows, Harry, The Green, Southgate, N.
(Professor W. R. Dunstan, M.A., F.R.S., F.I.C.)

*23/10/91.—Caines, Charles March, 21, Algiers Road, Lewisham, S.E.
(A. H. Allen, F.I.C.)

*13/10/93.—Caldwell, William Alfred, 83, Finlay Drive, Glasgow, N.B.
(Glasgow and West of Scotland Technical College.)

* 17/2/93.—Cameron, Edward Douglas, 51, Pembroke Road, Dublin.
(Sir C. A. Cameron, F.I.C.)

* 20/1/93.—Campion, Alfred, jun., Royal Indian Engineering College, Cooper's Hill, Staines.
(Finsbury Technical College, London.)

3/11/93.—Carr, Archibald Wildon, 178, Clapham Road, London, S.W.
(University College, London.)

30/11/94.—Carroll, Joseph, M.B. (Glasgow) D.P.H. (Cambridge), 115, Bath Street, Ilkeston, Derbyshire.
(University College, Nottingham.)

*13/10/93.—Castell-Evans, J. W., 57, Westfield Road, Hornsey, N.
(Finsbury Technical College.)

* 16/6/93.—Chapman, Arthur Jenner, Burleigh House, Yerbury Road, Upper Holloway, N.
(Finsbury Technical College.)

*13/10/93.—Charlton, W. S., 20, Saxe-Coburg Street, Leicester.
(University College, Nottingham.)

* 27/7/93.—Clark, Ernest Victor, 34, St. Aubyn's, West Brighton, Sussex.
(Royal College of Science, Dublin.)

20/1/94.—Collingridge, Frank, Kenmore, Shepherd's Hill, Highgate.
(University College, London.)

22/2/95.—Cooper, Albert John Bullen, c/o Dr. Barnard, 362, Rue St. Honore, Paris.
(Professor W. R. Dunstan, M.A., F.R.S., F.I.C.)

30/4/95.—Coysh, Basil Radcliffe, Callanders, Bushey Heath, Herts.
(King's College, London.)

* 10/4/90.—Cresswell, John, 94, Richmond Road, Barnsbury, N.
(Arthur Angell, F.I.C.)

20/1/94.—Cumming, Thomas Arthur, Craiglea, Stirling, Scotland.
(A. Wilson, F.I.C.)

Date of Admission.

26/1/95.—Cutting, James Butler, 98, Uttoxeter New Road, Derby.
(University College, Nottingham.)

20/1/94.—Cyriax, R. C., 33, Douglas Road, Canonbury, N.
(T. Farries, F.I.C.)

* 27/6/90.—Danziger, Henry, Laurel Bank, Higher Broughton, Manchester.
(J. Carter Bell, F.I.C.)

*13/10/93.—DeCastro, John Paul, H, New Court, St. John's College, Cambridge.
(Cambridge University Laboratory.)

*11/12/91.—Desch, Cecil Henry, 2, Byron Villas, Somerset Road, Tottenham, N.
(Finsbury Technical College, London.)

* 7/10/92.—Dodd, Frederick Robertson, 259, Cheetham Hill Road, Manchester.
(A. Smetham, F.I.C.)

*13/10/93.—Dodd, Sydney Herbert, Ventnor Cottage, Bulwer Road, New Barnet.
(Finsbury Technical College.)

*13/10/93.—Donald, James W., 1, Park Terrace, Langside, Glasgow, N.B.
(Glasgow and West of Scotland Technical College.)

*13/10/93.—Doresa, R. N. S., Cephalonia, Carnarvon Road, Redland, Bristol.
(E. H. Cook, D.Sc., F.I.C.)

22/2/95.—Dunscombe, Frederick Charles, Shortwood Lodge, Pucklechurch, Gloucester.
(Professor Julius Wertheimer, B.Sc., B.A., F.I.C.)

30/4/95.—Durant, Henry Thomas, 28, Maitland Park Villas, Hampstead, N.W.
(Professor W. R. Dunstan, M.A., F.R.S., F.I.C.)

* 16/6/93.—Dykes, J., Junr., Langlaagte Royal Gold Mining Company, P.O. Box 590, Johannesberg, S. Africa.
(Glasgow and West of Scotland Technical College.)

1/6/95.—Entwistle, Albert Lucas, Lark Hill, Walmersley Road, Bury.
(T. J. Hutchinson, F.I.C.)

* 16/6/93.—Estcourt, Harry Estcourt, 20, Albert Square, Manchester.
(C. Estcourt, F.I.C.)

* 2/3/91.—Evans, Robert Cecil Turle, 6, Gower Street, London, W.C.
(Finsbury Technical College, London.)

* 20/1/93.—Faircloth, Arthur Thomas, 37, Kitto Road, Hatcham.
(A. G. Bloxam, F.I.C.)

* 17/2/93.—Fell, John Campbell, 188, Stanhope Street, Regents Park, N.W.
(Finsbury Technical College, London.)

Date of Admission.

* 17/2/93.—Ferguson, Howard, Owen's College, Manchester.
(Mason College, Birmingham.)

*27/12/94.—Field, George John, 25, Narford Road, Clapton, N.E.
(Finsbury Technical College.)

* 12/5/91.—Forster, Ferdinand Edward Paul, 30, Ashby Road, Burton-on-Trent.
(Messrs. F. E. Lott and C. G. Matthews, F.I.C.)

*13/10/93.—Foster, Hasslewood Irving, The Elms, Anlaby Road, Hull.
(J. Baynes, F.I.C.)

* 25/7/93.—Froysell, Herbert Henry, 64, Wordsworth Street, Liverpool.
(University College, Liverpool.)

*13/10/93.—Fry, George Cecil, Myrtle Cottage, Saltaire, Yorks.
(Yorkshire College, Leeds.)

* 20/7/93.—Galletly, John Clark, 101, Armadale Street, Dennistoun.
(Glasgow and West of Scotland Technical College.)

*13/10/93.—Garrett, Henry, Meadowbank House, Carrickfergus.
(Queen's College, Belfast.)

*13/10/93.—George, George, Hunter's Hall, Soundwell, Kingswood, Bristol
(Professor Julius Wertheimer, B.Sc., B.A., F.I.C.)

*13/10/93.—Glen, Hugh Young, Dalmonach Print Works, Alexandria, Dumbartonshire.
(Glasgow and West of Scotland Technical College.)

26/10/94.—Gornall, Frank Howorth, Ribblesdale, Grappenhall, near Warrington.
(Owen's College, Manchester.)

*13/10/93.—Goulding, Ernest, 18, Mercer's Road, Holloway, N.
(Professor W. R. Dunstan, M.A., F.R.S., F.I.C.)

* 10/3/93.—Granger, James Darnell, 25, All Saints Street, Nottingham.
(University College, Nottingham.)

30/10/94.—Green, John Wilberforce, Lindale, Crystal Palace Park Road, Sydenham.
(Charles E. Cassal, F.I.C.)

3/7/95.—Grenside, Claude Bolton, Brockhurst, Southend Road, Beckenham, Kent.
(University College, London.)

* 16/6/93.—Grimwood, Robert George, 41, Lady Margaret Road, St. John's College Park, N.W.
(R. Grimwood, F.I.C.)

* 17/2/93.—Guthrie, Thomas, Southend, Northallerton, Yorkshire.
(Yorkshire College, Leeds.)

Date of Admission.

2/7/95.—Hackman, Charles Adolphus, 2, Cottesmore Villas, High Street, Barnes.
(King's College, London.)

* 16/6/93.—Haigh, P., 18, Langford Road, Heaton Chapel,
(C. Estcourt, F.I.C.)

20/1/94.—Hallaway, Robert Railton, 14, Akenside Terrace, Newcastle-on-Tyne.
(Durham College of Science, Newcastle-on-Tyne).

* 16/6/93.—Haller, Harry Loft, St. Faith's House, St. Faith's Lane, Norwich.
(J. Baynes, F I.C.)

4/12/94.—Hardwick, Arthur, 24, Grove Terrace, Leeds.
(Yorkshire College, Leeds.)

* 20/7/93.—Hardy, James Gordon, 1, Keir Terrace, Pollockshields, Glasgow.
(Glasgow and West of Scotland Technical College.)

* 10/3/93.—Harris, William Richard, Denmark House, Tuffley Avenue, Gloucester.
(Mason College, Birmingham.)

*13/10/93.—Harrison, John Bristowe Pease, 51, Kirkgate, Wakefield.
(Thomas Fairley, F.I.C.)

* 24/6/92.—Hawkins, Ernest Mostyn, Vambéry, 57, Lewin Road, Streatham, S.W.
(Finsbury Technical College, London.)

* 20/7/93.—Henderson, James, 193, Blackness Road, Dundee.
(University College, Dundee.)

1/5/94.—Henry, T. A., 16, Lloyd Square, London, W.C.
(Professor W. R. Dunstan, M.A., F.R.S.)

*11/12/91.—Hewitt, Oswald Ernest William, Berkeley, Denver, Colorado, U.S.A.
(F. J. Lloyd, F.I.C.)

* 20/1/93.—Hill, Charles Alexander, Hawthorns, South Road, Clapham Park, S.W.
(Prof. W. R. Dunstan, M.A., F.R.S., F.I.C.)

* 10/3/93.—Hill, Thomas Alexander Wright, Brunswick House, Malvern Road, Acocks Green, Birmingham,
(University College, Nottingham.)

*13/10/93.—Hirst, H. R., Peel House, West End Avenue, Harrogate.
(Yorkshire College, Leeds.)

* 16/6/93.—Hooton, William Marrs, 5, Sefton Road, Walton, Liverpool.
(University College, Liverpool.)

*13/10/93.—Horsman, Frederick, 7, St. Paul's Street East, Burton-on-Trent.
(Finsbury Technical College.)

* 20/7/93.—Hoyte, P. S., 1, Burns Avenue, Nottingham.
(University College, Nottingham.)

* 17/2/93.—Hunt, Philip Charles Holmes, Holmside, Gravelly Hill, Birmingham.
(Mason College, Birmingham.)

Date of Admission.

26/10/94.—Hurst, Wilfrid, 92, Ashton Hill Lane, Droylsden.
(J. Carter Bell, F.I.C.)

* 24/4/93.—Hutton, Ernest Wilberforce, Southlaund, Chislehurst, Kent.
(Prof. W. R. Dunstan, M.A., F.R.S., F.I.C.)

28/12/94.—Imrie, John, 415, Shields Road, Pollokshields, Glasgow,
(Glasgow and West of Scotland Technical College.)

*13/10/93.—Irvine, Alfred Ernest, Coolkeeragh, Londonderry.
(Kings College, London.)

26/1/95.—Jackson, Percy George, 2, Stratford Square, Nottingham.
(University College, Nottingham.)

*13/10/93.—Jamieson, J. S., 14, St. Leonard's Bank, Edinburgh.
(Professor J. Gibson, F.I.C.)

2/6/94.—Jenkins, John Edward, 30, Grafton Square, Clapham, S.W.
(A. E. Pike, F.I.C.)

* 17/2/93.—Joannidi, Sophocles Nicholas Constantine, Winterfield, Higher Broughton, Manchester.
(J. Carter Bell, F.I.C.)

*13/10/93.—Jones, J. W., Chappelton Terrace, Bearsden, by Glasgow.
(Glasgow and West of England Technical College.)

*13/10/93.—Jones, R. H., 143, New Bond Street, London, W.
(Charles Ekin, F.I.C.)

* 10/3/93.—Jowett, Hooper Albert Dickinson, 17, Bloomsbury Square, London, W.C.
(Professor W. R. Dunstan, M.A., F.R.S., F.I.C.)

* 17/2/93.—Kaizer, Myer, 11, Doddridge Street, Liverpool.
(University College, Liverpool.)

* 17/2/93.—Kenyon, Richard Ernest, 124, Wilderspool Road, Warrington.
(University College, Liverpool.)

* 26/6/91.—Kerr James, B.Sc. (Edin.), c/o Linlithgow Oil Co., Ltd., Linlithgow.
(Stevenson Macadam, Ph.D., F.I.C.)

* 16/6/93.—King, Herbert, 4, North Street, Scarborough.
(Yorkshire College, Leeds.)

*13/10/93.—Kirkcaldie, James Cullen, Surgeons' Hall, Edinburgh.
(W. Ivison Macadam, F.I.C.)

* 16/6/93.—Kitchin, Jonathan, 7, Lonsdale Terrace, St. Bees, Cumberland.
(University College, Liverpool.)

* 17/2/93.—Knight, John Burnett, Bushwood, Leytonstone.
(Finsbury Technical College, London.)

Date of Admission.

11/2/95.—Lees, Frederic Herbert, Bishop House, Bishop Street, Moss Side, Manchester.
(Owen's College, Manchester.)

*13/10/93.—Lewes, George Henry, 2, Stirling Mansions, Compayne Gardens, South Hampstead, N.W.
(King's College, Strand.)

*23/10/91.—Lishman, George Percy, University Hall, The Mound, Edinburgh.
(Prof. W. Ivison Macadam, F.I.C.)

27/4/94.—Littlefield, Robert Dexter, University College, Gower Street, W.C.
(University College, London.)

9/7/95.—Lloyd, Thomas Henry, Penygraig, near Pontypridd.
(University College, Cardiff.)

* 16/6/93.—Lyle, Robert Ferris, 25, Brisbane Street, Greenock.
(T. Laws Patterson, F.I.C.)

*13/10/93.—Maccallum, John Malcolm, Braemar Lodge, 21, Bentinck Street, Greenock, N.B.
(Angus Smith, F.I.C.)

* 17/2/93.—MacGillivray, William Allison, Mina Cottage, Stevenston, Ayrshire, N.B.
(Glasgow and West of Scotland Technical College, Glasgow.)

*25/10/89.—Mallalieu, Thomas Chapman, Anlage 24C., Heidelberg, Germany.
(J. Carter Bell, F.I.C.)

21/12/94.—Maryon, Frank Walter, New Street, Chelmsford.
(Professor W. R. Dunstan, M.A., F.R.S., F.I.C.)

* 24/4/93.—McConnell, Arthur Hotham, 35, Bernard Street, Russell Square, W.C.
(Finsbury Technical College, E.C.)

17/2/93.—McCrae, John, Jun., 7, Kirklee Gardens, Kelvinside, Glasgow.
(Glasgow and West of Scotland Technical College, Glasgow.)

* 16/6/93.—Meggitt, Loxley, The Laurels, St. John's Street, Mansfield.
(University College, Nottingham).

4/1/95.—Milne, Fitzgerald Henry, 105, Frederick Road, Aston, Birmingham.
(Mason College, Birmingham.)

* 17/2/93.—Monteith, James, 4, Christie Street, Paisley.
(Glasgow and West of Scotland Technical College, Glasgow).

* 20/7/93.—Moore, William, Milch Hill, Felstead, Essex.
(Professor W. R. Dunstan, M.A., F.R.S.)

29/6/95.—More, Andrew, 34, Danvers Street, Chelsea, London, S.W.
(Royal College of Science, London.)

*13/10/93.—Morison, James, Colonial Sugar Refinery Co., 7, O'Connel Street, Sydney, N.S.W., Australia.
(Glasgow and West of Scotland Technical College.)

Date of Admission.

20/1/94.—Morison, John Gillies, Aberfoyle, 5, Birdhurst Road, South Croydon.
(King's College, Strand, W.C.)

*13/10/93.—Murray, R., 4, Norwood Terrace, Victoria Road, Headingley, Leeds.
(Thos. Fairley, F.I C.)

* 21/4/93.—Muter, Alexander Henry Mitchell, 8, Cavendish Road, Clapham Park, S.W.
(J. Muter, Ph.D., F.I.C.)

1/7/95.—Nash, Leonard Myddelton, 281, Seven Sisters Road, Finsbury Park, London, N.
(King's College, London.)

* 20/5/93.—Nisbet, A. S., 2, Buchanan Terrace, Paisley.
(Glasgow & West of Scotland Technical College.)

3/7/94.—Parkes, A. E., 38, Lawrence Lane, Old Hill, Staffordshire.
(Mason College, Birmingham.)

* 24/6/92.—Parnall, John, jun., Cliffe, near Rochester.
(Professor Julius Wertheimer, B.Sc., B.A., F.I.C.)

10/12/94.—Paul, John, Surgeon's Hall, Edinburgh.
(W. Ivison Macadam, F.I.C.)

27/12/94.—Peachey, Stanley John, 48, Grange Road, Bermondsey, S.E.)
(Finsbury Technical College).

* 1/3/90.—Pearmain, Thomas Hames, The Laboratory, Apothecaries' Hall, Blackfriars, E.C.
(A. H. Allen, F.I.C.)

* 10/3/93.—Peck, Ernest Lawrence, 34, Victoria Road, Great Crosby, near Liverpool.
(University College, Liverpool.)

26/1/95.—Pollard, Harold Ernest, 43, Hampton Park, Redland, Bristol.
(University College, Bristol.)

*13/10/93.—Prentice, D., Carolside, Uddingston, Glasgow.
(Glasgow & West of Scotland Technical College).

* 12/5/91.—Priest, Martin, Chemical Laboratory, Apothecaries' Hall, Blackfriars, E.C.
(Finsbury Technical College, London.)

* 17/2/93.—Ramsden, William Cecil, Bridgeford Road, West Bridgeford, Nottingham.
(University College, Nottingham.)

30/4/95.—Read, Harold McLean, 17, Bloomsbury Square, London, W.C.
(Professor W. R. Dunstan, M.A., F.R.S., F.I.C.)

Date of Admission.

* 21/4/93.—Reade, Arthur Fleeming, Oakleigh, Compton, Staffs.
(Mason College, Birmingham.)

* 17/2/93.—Robertshaw, Charles Dawson, 13, Grange Avenue, Potternewton, Leeds.
(J. Lewkowitsch, Ph.D., F.I.C.)

*11/12/91.—Rowe, George Vanner, 11, The Green, Stratford, E.
(Finsbury Technical College, London.)

6/12/94.—Rowland, George Edmund, 2, Fort Royal Hill, Worcester.
(Mason College, Birmingham.)

20/2/94.—Rumble, Latimer Alexander, 13, Brading Road, Brixton Hill, S.W.
(I. S. Scarf, F.I.C.)

2/7/95.—Searle, Alfred Broadhead, 280, Western Bank, Sheffield.
(A. H. Allen, F.I.C.)

19/11/94.—Sadler, William Mackenzie, 191, St. John Street, E.C.
(Finsbury Technical College, London.)

*13/10/93.—Sage, Charles Edward, 7, Oseney Crescent, N.W.
(T. A. Ellwood, F.I.C.)

26/10/94.—Salisbury, Clement Wilton, 2, Ramleh Villas, Upper Tooting, S.W.
(I. S. Scarf, F.I.C.)

3/11/93.—Sharp, Andrew, (address unknown), late of Bellfield House, Bowdon, Cheshire.
(J. Carter Bell, F.I.C.)

30/10/94.—Shedden, Frank, 5, Belvidere Road, Walsall.
(Mason College, Birmingham).

27/4/95.—Shrewsbury, Herbert Sutcliffe, 12, Balmoral Road, Nottingham.
(University College, Nottingham.)

* 17/2/93.—Shurlock, Frederick William, B.A., B.Sc. (Lond.), 67, Waverley Road, Redland, Bristol.
(University College, Bristol.)

*13/10/93.—Simpson, G. C., 541, New City Road, Glasgow.
(Glasgow & West of Scotland Technical College).

* 7/10/92.—Spencer, E. Stacey, Bentfield Bury, Stansted, Essex.
(Finsbury Technical College, London.)

4/12/94.—Stevens, Henry Potter, 14, Lower Sloane Street, Chelsea, S.W.
(St. John's College, Oxford.)

* 20/7/93.—Stievenard, Charles Léonce Albert, 154, Elgin Avenue, Maida Vale, W.
(King's College, Strand.)

* 29/4/92.—Stirling, William, 128, Essex Road, Islington, N.
(H. R. Gregory, F.I.C.)

* 9/5/90.—Styles, Robert Curling, 14, Hartington Street, Barrow-in-Furness.
(The late Dr. A. J. Bernays.)

*13/10/93.—Swan, J. R., 15, Rose Street, Garnethill, Glasgow.
(Glasgow & West of Scotland Technical College).

Date of Admission

*13/10/93—Taylor, Richard Pocock, 11, Falmouth Road, Trinity Street, Southwark.
(A. J. G. Lowe, F.I.C.)

* 12/5/91.—Tetlow, William Edward, Ashfield, Dunblane, Scotland.
(Andrew Wilson, F.I.C.)

*13/10/93.—Thomas, Albert Edward, Melbourne House, St. George, Bristol.
(Professor Julius Wertheimer, B.Sc., B.A., F.I.C.)

*13/10/93.—Thomas, George Devenish, Pennant Villa, Fishponds, Bristol.
(Professor Julius Wertheimer, B.Sc., B.A., F.I.C.)

* 20/7/93.—Thorpe, Jocelyn Field, bei Herr Professor Aug. Eisenlohr, Neuenheimer Landstrasse 12, Heidelberg.
(Royal College of Science, South Kensington.)

*13/10/93.—Tickle, T., 17, Bloomsbury Square, London, W.C.
(Professor W. R. Dunstan, M.A., F.R.S.)

13/10/93.—Towse, Walter, 22, Bagby Road, Leeds, Yorkshire.
(Yorkshire College, Leeds).

* 20/7/93.—Turnbull, Andrew, The University, Heidelberg, Germany.
(Glasgow & West of Scotland Technical College).

*13/10/93.—Turnbull, Robert Hutchison, 120, Nithsdale Road, Pollokshields, Glasgow.
(Glasgow & West of Scotland Technical College).

* 1/3/92.—Turner, Alfred John, 41, Myddelton Square, E.C.
(Finsbury Technical College, London.)

* 24/4/93.—Venner, Luke, Ridgway Road, Redhill, Surrey.
(Finsbury Technical College, E.C.)

* 21/4/93.—Wagner, William George, Glyndhurst, Ealing Common, W.
(H. W. Wallis, F.I.C.)

6/7/94.—Walter J. McQueen, 4, Berkeley Square, Bristol.
(University College, Bristol.)

20/2/94.—Warren, B. W. J., 6, Willes Road, London, N.W.
(Mason College, Birmingham).

*13/10/93.—Wason H., Ballantrae, Ayrshire.
(Glasgow & West of Scotland Technical College.)

* 21/4/93.—Watson, John, 15, Rosenan Road, Battersea Park, S.W.
(Royal College of Science, S. Kensington, S.W.)

27/12/94.—Weismuller, Ernest Charles, 58, Shardeloes Road, New Cross, S.E.
(Finsbury Technical College.)

Date of Admission.

27/12/94.—Weismuller, Edouard Franz, 58, Shardeloes Road, New Cross, S.E.
(Finsbury Technical College.)

* 17/2/93.—Westbrook, Frederick Cecil, Harestock, Mycenae Road, Blackheath.
(A. G. Bloxam, F.I.C.)

* 17/2/93.—Wharton, Frederick Malcolm, Holly Cottage, King's Heath, near Birmingham.
(Mason College, Birmingham.)

* 17/2/93.—White, Arthur Lee, 8, Blenheim Road, Wakefield, Yorkshire.
(Yorkshire College, Leeds.)

* 4/12/94.—Whitehouse, Philip Lewington, 213, Berkeley Street, Sandyford, Glasgow.
(Glasgow & West of Scotland Technical College.)

19/7/94.—Whiteside, George Calvert, 9, Maxwell Road, Rathgar, Dublin.
(Royal College of Science, Dublin.)

5/12/94.—Woodman, William Eustace, 145, Broomwood Road, Wandsworth Common, S.W.
(King's College, London.)

* 17/2/93.—Woollatt, George Henry, Royal College of Science, South Kensington.
(University College, Nottingham.)

31/12/94.—Wray, Edward, 123, Forest Road, Hackney, N E.
(Finsbury Technical College.)

*13/10/93.—Younger, Herbert Whesterby, 12, Cromwell Avenue, Highgate, N.
(Finsbury Technical College).

17/7/94.—Zia, Mehemmed, 119, Gower Street, W.C.
(University College, London.)

SUMMARY OF STUDENTS.

From Recognised Training Colleges	129
From Members of the Institute	70
Total Number of Students	199